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ABSTRACT

Current and historical information on the Wentworth Institute of Technology (WIT) is provided in this factbook, with focus on college programs, applicants, enrollments, graduates, and other services. Part I provides a brief overview of the 83-year history of the college. Part II looks at the organization and administration of WIT, including data on affirmative action and staffing trends. WIT programs are the focus of part III, which considers degree programs; such research and professional services as Air Force contracts and faculty research incentives; international programs with the People's Republic of China, Philippines, and Republic of China; and the cooperative education program. Part IV offers longitudinal data on fall opening enrollments, enrollment by division, enrollment by program of instruction, student population by terms, freshman enrollment by curriculum, first-year enrollment by technology and degree, enrollment of individual colleges and divisions, student characteristics, enrollment of foreign nationals, geographic breakdown of students, and Scholastic Achievement Test scores. This section also lists the degrees and certificates awarded and programs offered in 1986-87, along with information on college graduates. Part V presents information on a variety of other topics, including financial aid, tuition, operating revenue, annual expenses, fund-raising efforts, student and athletic activities, and campus facilities. (AYC)

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FACTBOOK

Wentworth Institute of Technology

550 Huntington Avenue
Boston, MA 02115
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Issue #7
February 1987

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FOREWORD

Historical data about an institution makes it possible to relate statistics to historical events. In this way, a better understanding is gained about the dynamics of an institution and the ways in which it is serving the needs of the community.

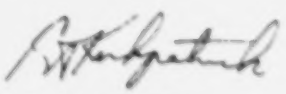
Another major purpose of the statistics is to provide a base for long-range planning. In planning for the future, assumptions can be made with a higher degree of confidence if the historical trends are known. For Wentworth, assumptions have been made for the planning period to 1995. Concerning student enrollment, it is assumed that there will be a continuing increase to 5,000 students with a higher proportion of foreign students and non-Massachusetts residents. The entrance requirements will remain essentially the same. In order to accommodate the increased enrollment, it will be necessary to expand the physical plant by the renovation and refurbishing of nearby buildings. Parking, dormitory accommodations, student services and recreation facilities will be expanded. Continuing efforts will be made to have the physical plant more energy efficient.

It is expected that the porportion of enrollment in the third and fourth years will expand as the baccalaureate programs become better known and the cooperative education opportunities increase with the participation of business and industry. New programs will be added to reflect both the needs in industry and the desires of students to prepare themselves in the best ways possible for gainful employment immediately following graduation.

The activities of our faculty will continue to be the major factor in determining the quality of the educational programs. The credentials of the faculty, the academic programs, and laboratory facilities will continue to be developed in order to reflect current trends.

The quality of education at all levels is now undergoing study across the nation. The education of engineering technicians will continue to be one of the significant factors in maintaining a role of leadership in the international market. All of us at Wentworth, students, faculty, staff and administration must strive to improve the quality of education at Wentworth so that our graduates can play their part to maintain the leadership role of the United States.

This Factbook provides the quantitative measures of our institutional operation. Underlying these statistics, are qualitative measures applied daily so that Wentworth can achieve our long range goals.



E.T. Kirkpatrick
President

I. HISTORY

On April 5, 1904, Wentworth Institute was chartered for the purpose of "providing education in the mechanical arts" as instructed by the will of Arioch Wentworth who died in 1903. Arioch Wentworth was a working man who earned his fortune in the marble business and in real estate. It is said that he had unusual mechanical ability, but as a young man he was unable to find employment in this area because of his lack of special training. Thus, he had an interest in providing the opportunity for training in the mechanical arts for other young men.

By 1909 the Trust income from his bequest had generated enough money to commence construction of the first group of buildings on a parcel of land purchased the previous year at the corner of Huntington Avenue and Ruggles Street in Boston. On September 25, 1911, Wentworth Institute officially opened with an entering class of 224 day students and 467 evening students.

From the outset, both day and evening courses have been offered. The former originally consisted of one-year apprentice courses for young men desiring to become skilled workmen and two-year courses for those wishing additional practical experience in preparation for positions as superior workmen, master mechanics or foremen. The evening courses were intended for those already employed in industry, and planned to increase their efficiency in present occupations or to aid in advancements. Courses of instruction included carpentry and building, electrical wiring, plumbing, machine work, pattern making, foundry practice, machine construction and tool design, and electrical construction and operation.

In 1956, the Wentworth charter was amended to read as follows: "to furnish education in the mechanical arts, including engineering, with the power to grant the junior college degree of Associate in Engineering, to engage in research associated with such education and to engage in other activities in the pursuit of such education and research."

In 1970, Wentworth College of Technology was chartered by the Commonwealth of Massachusetts as a senior college of technology with the right to grant Bachelor of Science in Engineering Technology degrees.

In 1977, Wentworth College of Technology was merged with Wentworth Institute and the name was changed to WENTWORTH INSTITUTE OF TECHNOLOGY.

In 1984 the Charter was amended "to authorize the Institute to grant degrees at the associate and baccalaureate level in the fields of science, engineering and technology."

The campus has expanded since 1909 to include Williston Hall and the Power House (1910), Wentworth Hall (1914), Dobbs Hall (1916), Watson Hall (1927), Kingman Hall (1945), dormitory property on Evans Way (1955), Michelson Hall (1967), the Plainville Campus (1958), Willson Hall (1962), Edwards and Rodgers dormitories (1966), Beatty Hall and the Collins Building (1957), the Tansey-Nelson Gymnasium and Recreation Building (1970), Baker Hall dormitory and the Science Laboratory Building (1972), and the Ira Allen Building (1980), Boston Trade High School (1983), and land on Parker Street for a playing field (1984).

The enrollment in September, 1985, was 4044 students (3258 day students, 295 evening degree students and 491 students in Weekend College for the baccalaureate degree). Students may enroll in nine programs leading to the Associate in Engineering Degree, eleven programs leading to the Associate in Applied Science Degree, seven Certificate of Graduation programs and ten programs leading to the Bachelor of Science in Engineering Technology Degree.

To complete this brief history of Wentworth, it is necessary to mention the four men who have served as Chief Administrative Officer of Wentworth.

Mr. Arthur L. Williston, a graduate of M.I.T., was employed in 1910, to plan and oversee the first buildings erected on the campus. From this position, he moved to the Principalship when the Institute opened for students in 1911. Williston had served on the M.I.T. and Ohio State University faculties, was a member of the commission that established the Carnegie Technical Schools in Pittsburgh, and was head of Pratt Institute's School of Science and Technology for 12 years. He served from February 1910 to June 30, 1923. At his death he left a trust, administered by the Committee for the Permanent Charity Fund Inc. of Boston, from which Wentworth has received funds in support of its educational programs.

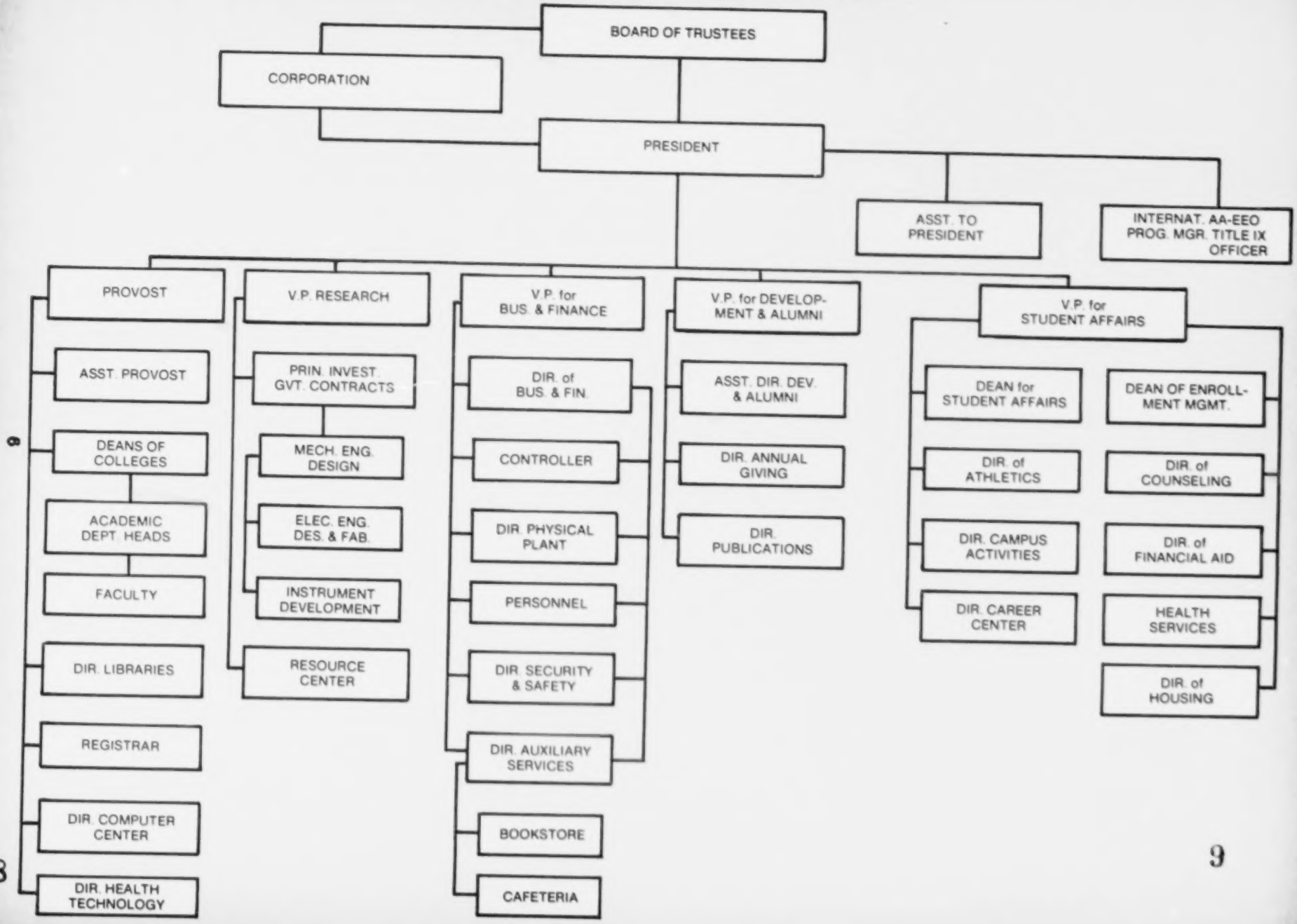
Frederick E. Dobbs succeeded Mr. Williston as Principal on February 25, 1924, and retired in 1951. His service of 27 years was longer than any of the other leaders who have filled this position. He came to Wentworth from Pratt Institute in Brooklyn, N.Y., as an instructor when Mr. Williston was recruiting the original faculty. Upon his retirement, he joined the Ford Foundation to assist in the formation of technical schools, patterned after Wentworth, in the Middle and Far East.

Dr. H. Russell Beatty was appointed President of Wentworth Institute on July 1, 1953, and served until June 30, 1971. He was instrumental in founding Wentworth College of Technology, and served as its President from November 20, 1969, to June 30, 1972. He also came to Wentworth from Pratt Institute where he was Dean of Engineering and Assistant to the President.

Dr. Edward T. Kirkpatrick succeeded Dr. Beatty as the President of Wentworth Institute on July 1, 1971, and also of Wentworth College of Technology on July 1, 1972. He came to Wentworth from Rochester Institute of Technology where he served as Dean of the College of Engineering. Dr. Kirkpatrick is responsible for the merger of the Institute and College, the Cooperative Education Program for juniors and seniors, the Weekend College, and for making the institution co-educational in 1972.

Additional information on the history of Wentworth may be obtained by contacting the Development Office. A special brochure on our history is available through that office, upon request.

ORGANIZATION CHART



II. ORGANIZATION AND ADMINISTRATION

Organizational Overview

Wentworth has three major functional areas that report directly to the President. These are Academic Affairs, Business and Finance, and Student Affairs. Other offices that report directly to the President include Air Force Research, Development, International Programs and Affirmative Action.

The organizational chart presented herein gives the current organizational and administrative relationships.

Board of Trustees

Ultimate authority for governing Wentworth Institute of Technology rests in the Corporation, which delegates authority to the Board of Trustees. This Board is elected by the Corporation members at their annual meeting. There are no specific criteria for Board membership. The Nominating Committee, however, takes into account the nominee's background, experience and potential contribution to the role of Wentworth.

The Board of Trustees is organized in the traditional manner, having an elected Chairman, Vice Chairman and Treasurer/Secretary, and is supported by a committee structure. At present the following Board of Trustee committees have been constituted: Executive, Investment and Finance, Audit, Joint Advisory, Long Range Planning, Fund Raising, Education, Physical Facilities, Nominating and Honorary Degree.

Presently, the Board of Trustees consists of nineteen members, including the President, whose names and occupations are as follows:

Nicholas Bachynski (Treasurer/Secretary)	Consultant
Luther H. Blount	President — Blount Marine Corp.
Robert W. Boyden (Vice Chairman)	President and Treasurer — Boyden Molding, Inc.
Kenneth L. Carr	Vice President, Engineering — M/A-COM, Inc.
Eleanor T. Daly	Vice President — Boston Edison Co.
A. Wentworth Erickson, Jr.	Retired
John R. Ghublikian (Chairman)	Retired
Calvin A. King	Retired
Edward T. Kirkpatrick	President — Wentworth Institute of Technology
Eric M. Levi	Vice President and Assistant General Manager, Raytheon Co.
George Lewis	Managing Director — Willington Management Co.
A.J. Martini	President — A.J. Martini, Inc.
R. Yvonne Park	President — Wes-Pine Millwork, Inc.

John F. Quinn	President — Industrial and Aero Products Group, Barry Wright Corporation
John B. Reece	Chairman of the Board — The Reece Corp.
C. Thomas Swaim	Partner — Sherburne, Powers & Needham
Arthur T. Thompson	Provost — Wentworth Institute of Technology
Sinclair Weeks, Jr.	President and Chief Executive Officer — Reed and Barton Corp.
Donald B. Wilson	President — A.O. Wilson Structural Co.

Administrative Officers

The responsibility of each administrative officer is completely outlined in the position descriptions on file in the Personnel Office. All officers, with the exception of the Associate Provost, report directly to the President. A brief summary of the responsibilities of each officer is as follows:

President: The President is the chief administrative officer of the Institute, subject to the Board of Trustees, and is an ex-officio member of the Board of Trustees. He administers the policies of the Board of Trustees, submits periodic reports concerning operations, and submits the annual budget for the Board's approval. In a manner substantially consistent with the budget approved by the Board of Trustees, he is responsible for all expenditures and for the payment of all bills incurred for the regular operation of the Institute.

Provost: The Provost is the chief academic officer of the institute. The Provost is authorized by the Board of Trustees to act for the President when he is absent. The Provost serves as Assistant Secretary for the Board of Trustees.

Vice President for Business and Finance: The Vice President for Business and Finance is responsible for the proper conduct of all financial transactions pertaining to the operations of the Corporation, including the collection of receivables, the deposit of receipts, the payment of bills, salaries and wages, taxes, insurance premiums, pension contributions and other payables. He keeps proper records of the foregoing and furnishes periodic reports to the President and the Board of Trustees. He is also the budget officer for the Corporation. He is responsible to the Treasurer for the custody of all tangible assets of the Corporation, including real estate deeds, insurance policies held in the name of the Corporation and/or the name of faculty members or employees, and other vital financial records, and he shall prepare such financial records, and related analysis of financial reports as the Treasurer may request. He performs other such business functions as have been delegated to his office. This includes responsibility for operation and maintenance of real estate (land and building), security operation and auxiliary enterprises such as bookstore, cafeteria or feeding operation, purchasing office, central office, and personnel. The Vice President for Business and Finance is also the Assistant Treasurer of the Corporation.

Vice President for Student Affairs: The Vice President for Student Affairs is responsible for all non-academic aspects of student life at Wentworth. These functions include the overall operations of the Student Affairs Office, Admissions, Counseling, Residential Life, Campus Activities, Financial Aid, Placement, Athletics, Health Services and Cooperative Education. The Vice President for Student Affairs assists and advises the President on non-curricular issues which impact upon the lives of the students.

Vice President for Development: The Vice President for Development is responsible for the development of sources of financial support for the institution from corporations, foundations, deferred gifts, individuals and alumni, and for the overall operation of alumni relations and activities. Additionally, he is responsible for developing and maintaining a program of community relations with local, state and federal officials.

Vice President for Research: Manages institutional research and developmental projects, including Air Force Contracts, for both the academic and contract activities. Develops proposals in collaboration with the faculty to support curriculum and technical development, and long range planning. Assists the Board of Trustees and President's Office in long range planning. Supervises the production of instructional program manuals and faculty/staff assigned for special projects. Acts in a consulting capacity for international projects.

Principal Investigator for Air Force Contracts: The Principal Investigator is the administrator of all Research and Development contracts with the Air Force Geophysics Laboratory at Hanscom Air Base in Bedford, Massachusetts. He also serves as the Security Officer and Property Officer dealing with these contracts.

Associate Provost: This position reports directly to the Provost. The role of the Associate Provost is to implement and administer academic policy and activities within the various departments of instruction by working with the Deans of colleges, Department Heads, and other administrators, students and community resources, and to supervise academic standards, programs and requirements.

President's Administrative Council: The administrative officers of the President's Administrative Council are:

President	Edward T. Kirkpatrick
Provost	Arthur T. Thompson
Vice President for Business and Finance	Walter C. Anderson
Vice President for Student Affairs	L. Russell Watjen
Vice President for Development	Richard F. Burtt, Jr.
Vice President for Research	K. Nagaraja Rao
Principal Investigator for Air Force Contracts	Mark Browne
President, East Coast Aero Tech	John Griffin, Jr.

The President's Administrative Council meets each week. Minutes of meetings are kept on file for record and reference. The President's Administrative Council serves as a decision making body on those matters pertaining to education, finance and operations which are not retained by the Board of Trustees. The President's Administrative Council may make recommendations for transmittal to the Board via the President.

Administrative Department Heads

Admissions	Robert A. Shuiteman	Finance/Controller	Barbara M. Collins
Alumni Affairs	Thomas M. Walker	Financial Aid	Carol Rubel
Annual Giving	Anne C. Peters	Housing/Residential Life	Daniel Heenan
Athletics	David L. Conrad	Library	Ann Montgomery Smith
Auxiliary Services	William Corcoran, Acting	Personnel	Claire Bowles
Business and Finance	John P. Heinstadt	Physical Plant	Dietrich G. Voigt
Campus Activities	Ann E. Coyne	Publications	Madeleine Eno
Career Center	Patricia B. Leonard	Registrar	Robert E. Patterson
Computer Center	Bernard C. Parenteau	Security & Safety	Richard G. Natoli
Continuing Education	Anthony DeRosa	Student Affairs	Francis E. Nestor
Counseling Office	Harold F. Conner		

ACADEMIC DEANS

The Deans of each College and the Dean of Continuing Education report to the Provost, and serve as principal administrators of the instructional divisions indicated.

College of Aeronautics/Avionics	Rolf E. Davey — Dean
College of Arts and Sciences Departments of Mathematics, Physics, Humanities & Social Sciences and Computer Science	John W. Alexander — Dean
College of Design and Construction Departments of Architecture, Building and Civil and Construction Management	George T. Balich — Dean
College of Engineering Technology Departments of Electrical/Electronics, and Mechanical	Alexander W. Avtgis — Dean
College of Continuing Education Departments of Evening School (Continuing Education), Evening Division, Weekend College and Off-Campus Programs	Anthony DeRosa — Dean
Division of Health Technology Department of Dental Technology	Arthur T. Thompson — Acting Director

ACADEMIC COUNCIL

Aeronautical/Avionics	Rolf E. Davey
Architectural	George Balich
Building Construction	Bertrand A. Benedict
Civil	Charles Rosselli
Computer Science	George H. Berry
Dental	Anthony F. Zaccaria
Electrical/Electronics	Frederick F. Driscoll
Humanities & Social Sciences	Amos St. Germain
Management	Frederick Gould
Mathematics	Gary M. Sizmundza
Mechanical	James M. Knowlton
Physics	Alan J. Hadad

Faculty on Sabbatical For Professional Development

	Entering Year to WIT	Highest Position	Sabbatical Year
RONALD J. YOUNG	Sept. 1958	Provost (1968-79) Professor	1980-81
DIANE T. RUDNICK	Sept. 1974	Dept. Head Humanities & Social Services Assoc. Professor	1980-81
DOUGLAS P. LOCKE	Oct. 1975	Physics Dept. Assoc. Professor	Fall 1985
STEPHEN DIAMOND	Sept. 1978	Architectural Dept. Assoc. Professor	Spring 1986

Affirmative Action

The Affirmative Action Officer is charged with developing plans and programs which will help Wentworth to realize its institutional goals in the hiring of women, minorities, and members of other protected groups. Hiring and retaining technical faculty who are female, and/or members of minority and other protected groups continues to be a challenge. Through targeted advertising and flexible scheduling which allows for people who work outside the college to teach part time, we will continue to seek short term solutions to this difficult problem.

The chart below compares the make up of WIT's full-time work force on June 30, 1984 with that on June 30, 1986, showing concrete progress in most areas. Actual numbers are given (as well as percentages), to provide some perspective, as the total workforce (as well as most of the categories) are small.

	TOTALS		MINORITIES		FEMALES	
	1984	1986	1984	1986	1984	1986
Institute Wide:	329	362	10.6% to 13.3% (35 to 48 people)		25.5% to 24.9% (84 to 90 people)	
Officials and Managers	36	40	0.0% to 5.0% (0 to 3 people)		13.9% to 20.0% (5 to 8 people)	
Instructors (Technical)	90	97	2.2% to 5.1% (2 to 5 people)		2.2% to 3.1% (2 to 3 people)	
Instructors (Non-technical) (one black male promoted to Officials and Managers)	57	58	5.2% to 5.2% (3 people)		20.0% to 20.0% (11 to 12 people)	

Administrative Professionals	39	53	0.0% to 3.7% (0 to 2 people)	25.6% to 35.8% (10 to 19 people)
Technicians	27	28	7.4% to 10.7% (1 to 3 people)	3.7% to 0.0% (1 to 0 people)
Clerical	56	54	39.3% to 46.3% (22 to 25 people)	3.6% to 12.9% (2 to 7 **males**)
Operatives	12	18	25.0% to 33.0% (3 to 6 people)	0.0% to 0.0%
Laborers (unskilled)	6	6	50.0% to 50.0% (3 to 3 people)	0.0% to 0.0%
Service Workers	6	8	16.6% to 12.5% (1 person)	16.6% to 12.5% (1 person)

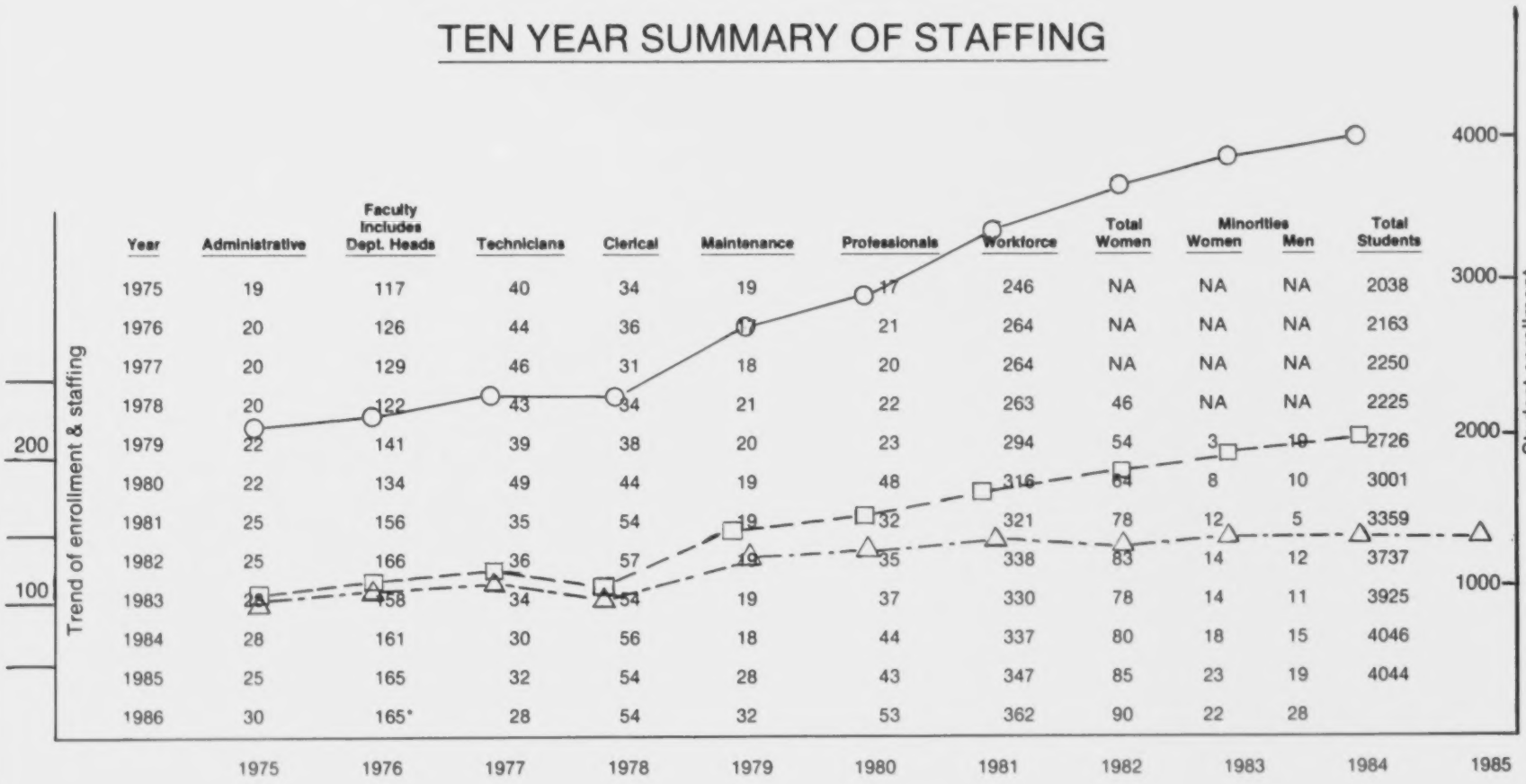
While we have made some progress, it is evident that WIT must maintain the effort to diversify our employee population further. WIT continues to invest considerable effort in long-term systemic solutions to the problem of low numbers of women and minority people in the technical workforce. During this year the Admissions Office hired a recruiter specifically to address minority populations. Developing access to (or academic readiness for) technical education among these groups is another key. A joint degree program with Roxbury Community College allows students to begin with a general program at RCC and transfer gradually into a technical field at WIT. Transfer articulations and shared programming with several other community colleges and women's colleges broaden such access. Membership in the Fenway Retention Consortium (whose particular concern is serving Boston's students) combined with the concern and expertise of a faculty/staff group, has led to the establishment of the Wentworth Learning Center in Alumni Library, to support students who need remediation.

Looking further to the future, WIT continues to be the host site for the Mass PEP program (an "in-school" support program for urban minority youngsters). In addition WIT is developing flexible campus programs which will allow qualified students from several public high schools in Boston to take college courses while still in school. The Boston "Youth at-Risk" program brings adult volunteers and young people to the campus for athletic programs and training sessions on a regular basis. Further, the college continues to work with residents of neighboring public housing developments on training and other neighborhood concerns.

In June, 1986, the Office of Civil Rights of the U.S. Office of Education initiated a review of WIT's institutional response to handicapped students, as required under Section 504 of the Rehabilitation Act of 1973. The college was found to be in compliance with the law, following the submission of a report prepared by the Affirmative Action Officer, who serves as Compliance Officer.

Wentworth Institute of Technology reaffirms its policy of providing equal opportunity in education and employment for qualified persons. Wentworth admits students of any race, color, national or ethnic origin, sex, age, or religion to all rights, privileges, programs, and activities generally accorded or made available to students at the school. This policy includes the commitment to maintain a working and studying environment free from harassment based upon sex. Wentworth does not discriminate on the basis of race, color, national or ethnic origin, sex, age or religion in administration of its employment policies, educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs. No person shall be denied any of the above-stated considerations solely on the basis of a handicap. Wentworth is committed also to equal opportunity in education and employment for disabled veterans and veterans of the Vietnam era.

TEN YEAR SUMMARY OF STAFFING



Year	Administrative	Faculty Includes Dept. Heads	Technicians	Clerical	Maintenance	Professionals	Workforce	Total Women	Minorities Women	Minorities Men	Total Students
1975	19	117	40	34	19	17	246	NA	NA	NA	2038
1976	20	126	44	36	17	21	264	NA	NA	NA	2163
1977	20	129	46	31	18	20	264	NA	NA	NA	2250
1978	20	122	43	34	21	22	263	46	NA	NA	2225
1979	22	141	39	38	20	23	294	54	3	10	2726
1980	22	134	49	44	19	48	316	64	8	10	3001
1981	25	156	35	54	19	32	321	78	12	5	3359
1982	25	166	36	57	19	35	338	83	14	12	3737
1983	28	158	34	54	19	37	330	78	14	11	3925
1984	28	161	30	56	18	44	337	80	18	15	4046
1985	25	165	32	54	28	43	347	85	23	19	4044
1986	30	165*	28	54	32	53	362	90	22	28	

N/A = Not Available

* = Includes Faculty on Leave of Absence

○ ——— Total Fall Opening Enrollment (Evening School not included)

□ — — — Trend of Student Enrollment

△ —·— ·—Trend of Staffing

III. PROGRAMS

Programs of Instruction

Wentworth offers certificate, associate and baccalaureate degree programs in the areas of Industrial Technology, Health Technology, Applied Science, Technology, Engineering Technology, Engineering and Architecture through the Day, Evening and Weekend Divisions.

Industrial Programs: In skill content, the Industrial Technology programs approach craftsmanship and thus the level of mathematics required is not as demanding as that in the Engineering Technology programs. Construction Technology is a new one-year Certificate of Graduation program for the Fall 1986. Two-year Certificate of Graduation programs are offered in Aircraft Maintenance Technology, Architectural Drafting Technology and Building Technology. Electronic Maintenance Technology and Mechanical Drafting Technology are two-year Industrial Technology programs leading to an Associate in Technology degree.

Health Technology: In the Health Technology field, Wentworth offers a two-year program in Dental Laboratory Technology leading to a Certificate of Graduation, which is designed for high school graduates who have natural manual dexterity and artistic ability.

Applied Science: Wentworth offers two-year Associate degree programs in Data Processing and Computer Science and a Bachelor of Science progam in Computer Science, which is offered as a two-year cooperative day program and as a Weekend College program. Technical Science is offered as a two-year cooperative Bachelor of Science degree program while Technical Management is only offered as a Weekend College program leading to a Bachelor of Science degree.

Engineering Technology and Professional Programs: Wentworth offers associate and baccalaureate degree programs in Technology and Engineering Technology in Aeronautics, Avionics, Building Construction, Electronics, Interior Design, Manufacturing, Mechanical Design, Mechanical Power, Civil, Computer Engineering, Electrical, Construction Management. Entrance into these programs is dependent upon the student's level of high school mathematics background. Professional programs are also offered in Architecture (Bachelor of Architecture) and Civil Engineering (Bachelor of Engineering).

Evening School: Wentworth's Evening School offers over 70 non-credit continuing education courses in 21 areas of study. The majority of these courses are offered two nights a week during 20-week terms, which begin in September and in February.

Research and Professional Services

In order to encourage and support faculty members to develop and implement research and advanced training projects and to manage the ongoing research activities in the Institute's Research and Technical Development Laboratory, an Office of Research was established at Wentworth on October 1, 1985. This office headed by a Vice President for Research has already begun to bring to the attention of small and medium enterprises and State and federal agencies, the capabilities of the Institute to undertake design and prototype development activities. This office also supervises the activities under the contract with the U.S. Air Force Geophysics Laboratories located in Hanscom Air Force Base, Bedford, Massachusetts. Current research activities include the following:

Air Force Contracts

Wentworth Institute of Technology's contributions to the scientific and engineering programs of the U.S. Air Force Geophysics Laboratory (AFGL) over the past three decades have been widely recognized. In the 1985-86 period the contract with AFGL provided approximately U.S. 2.5 million for a variety of design and prototype development activities executed in close collaboration with AFGL scientists and engineers. In addition, private companies such as the Sensor Systems Group Inc. of Waltham, Mass. funded research activities in the aerospace field at a level of $350,000. The Air Force Contract and related activities use full-time services of 25 designers and technicians, as well as several part-time faculty and co-op students.

The relationship of Wentworth with AFGL has a long history. The present contract funded at a level of 9.7 million dollars covering support services over a five-year period was signed in December 1982. The contract involves research, design and fabrication of electro-mechanical components and assemblies for aerospace experimentation. These scientific payloads are designed to measure and record geo-physical conditions in

the upper atmosphere and are flown on rockets, satellite and shuttle flights. For example, during this year, Wentworth's Research and Technical Development Laboratory has continued to support the development of the V.I.P.E.R. payload. This payload contains a visual radiometer, two cameras, recording equipment and electronic housekeeping apparatus. The payload is packaged into one of NASA's GAS Cannisters (Get Away Special). These Cannisters are located along the sides of the Shuttle bay and range in size from 2 cu. ft. to 5 cu. ft. This experiment is tentatively scheduled for launch in 1988.

Faculty Research

The Office of Research provides a focal point for the stimulation of research by faculty. Technical assistance and support are provided to faculty members to develop proposals and seek out potential sponsors of the research projects. Several proposals have been developed by faculty members during this year and are under consideration by potential sponsors including industry and such agencies as the U.S. Office of Education and the Bay State Skills Corporation. The latter agency honored one of the faculty members for distinguished contributions to skills development in fibre optics.

The administration supports research endeavors as a desirable adjunct to the basic educational mission of the Institute and recognizes that faculty participation in research is an important means of keeping abreast of technology.

International Programs

Wentworth's activities in the international arena continued in a low key and particularly varied and interesting vein this year. WIT welcomed its first cluster of international faculty members supported by fellowships, to live, learn, and teach on our campus, as described below.

1. People's Republic of China: The academic collaboration with the Shanghai Institute of Mechanical Technology, begun under the auspices of the Education Bureau of the Ministry of Machine-Building Industry in 1984, continued actively with the eight month presence of three Chinese faculty interns on WIT's campus. Each intern studied new technologies, taught more conventional technologies, familiarized himself with administrative roles and systems at WIT, and wrote a new curriculum, based upon his study here, to be used at his home college. Projects focused upon the teaching of CAD/CAM and Robotics.

2. Philippines: Four junior faculty interns from Rizal Technological Colleges in Manila studied advanced technologies at WIT for eight months, supported by fellowships from the United Nations Educational Social and Cultural Organization (UNESCO), via the Institute for International Education. They will return to Manila, to full faculty responsibilities, in Fall, 1986.

3. Republic of China: A librarian from the National Taiwan College of Marine Science and Technology in Keelung worked for six months in WIT's Alumni Library, learning pqarticularly about the electronic information networks and library consortia to which WIT belongs, and how they function.

These people enriched our educational environment with their warmth, hard work, diverse cultural perceptions, and especially their appreciation for what WIT has to offer. Their presence marked another important step toward a long-range goal of internationalizing the campus to a greater degree than is now the case.

This academic year saw the beginning of planning for opportunities for indigenous Wentworth students to study overseas, another important educational step. With the support of the International Programs Office, the College of Design and Construction has opened negotiations with Institute Superieure D'Architecture St. Luc de Tournai, in Belgium, with the intention of establishing a semester abroad within the WIT Architecture program. Further, the International Programs Office is working with the Quebec Government Offices in New England, to develop short term exchange opportunities for students and faculty, between WIT and L'Ecole de Technologie Superieure of the University of Quebec.

In January, 1986, WIT received an influx of about 40 students from Lebanon. Supported by the Hariri Foundation, most are pursuing Baccalaureate degrees. WIT continues to have undergraduates supported in smaller numbers by Amideast, Foundation Gran Mariscal de Ayacubo (Venezuela), the Saudi Arabian Education Mission, and the Cultural Office of the Kuwait Embassy, among others. Furthermore, transfer articulation arrangements with colleges in Greece, the West Bank, and Kuwait continue to bring students to our campus. WIT received a total of 289 students (7.1% of our total enrollment) from 58 countries, in Fall, 1985.

Responsibilities for interim management of the Yanbu Human Resources Development Institute in Yanbu, Saudi Arabia, (shared with Sperry Arabia Ltd.) ended on schedule in December, 1985. While the Office of

International Programs continues to seek out and write proposals for larger scale opportunities to provide training, such as that in Yanbu, increasingly, programs are smaller in scope, centering around faculty development internships such as those described above. Substantial numbers of faculty from throughout the world visit WIT to learn about engineering technology education first hand. The Office of International Programs will continue to pursue international contacts and exchanges of all types, and to support the efforts of individual colleges within the Institute as they seek to internationalize, in order to broaden the educational and cultural experiences of all our students and faculty while serving, at the same time, the educational and training interests of other countries.

Program Development

Wentworth Faculty and Staff are encouraged to submit proposals to outside funding sources for aid in advancing our academic goals.

Cooperative Education Program

Cooperative education is a concent in higher education which integrates off-campus salaried work experience with the academic curriculum. It is called "cooperative education" because it is dependent upon the cooperation of outside employers and the college educator to blueprint a total educational program for students.

Wentworth Institute of Technology offers a cooperative education plan for students enrolled in the Bachelor's Degree program. Following two years of study to complete the Associate Degree requirements, a student advances to the cooperative program where work terms alternate with the classroom to blend theoretical and practical aspects of the Wentworth education.

UPPER DIVISION PROGRAM

The following chart shows the Co-op plan alternating work and study.

YEAR	FALL	SPRING	SUMMER
Graduate Associate In Engineering			Optional Work
Junior	Study	Required Work	Study
Senior	Required Work	Study	Study

Graduation from Baccalaureate degree programs in early September.

During 1985-86, over 1000 students were enrolled in the Cooperative Education Program. Students earned an average of $7.00-10.00 per hour, average earnings per semester $5000. Wentworth's Co-op Program is unique in providing 8-12 months of co-op experience within a four-year program rather than a five-year sequence found at many colleges. The Program is the largest engineering technology Co-op Program in New England and ranks as the 13th largest baccalaureate Co-op Program in the United States and Canada.

IV. APPLICANTS, ENROLLMENT AND GRADUATES

SUMMARY OF FALL OPENING ENROLLMENT*

Year	New Applicants	1st Year	2nd Year	3rd Year	4th Year	Evening Assoc.	Weekend College	Special	Total Students	Annual Change	Annual Index
1972	1561	836	640	116	148	157	---	25	1922	---	100
1973	1652	905	631	122	111	172	---	46	1987	3.3%	103
1974	1526	829	617	93	111	184	---	31	1865	-7.1%	97
1975	1789	988	627	156	93	135	---	39	2038	9.3%	106
1976	1998	1006	726	145	114	142	---	30	2163	6.1%	111
1977	2420	1079	723	154	111	161	---	22	2250	4.0%	117
1978	2300	1027	728	138	130	177	---	25	2225	-1.1%	116
1979	3072	1353	813	164	151	223	---	22	2726	22.5%	142
1980	3017	1403	1001	152	178	215	---	52	3001	10.1%	156
1981	3154	1475	1098	282	153	248	55	48	3359	11.9%	175
1982	2887	1440	1239	303	266	246	170	73	3737	11.3%	194
1983	3124	1309	1286	361	313	222	346	88	3925	5.0%	204
1984	2632	1268	1143	410	368	254	421	182	4046	3.1%	211
1985	2631	1240	1103	488	360	190	394	269	4044	0.0%	210.4

* Does not include Evening School enrollment, but students in co-op works are included. During Fall Semester 1984 a total of 335 students were on co-op work, including 27 students from the Lower Division and 308 from the Upper Division.

ENROLLMENT BY DIVISION

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Lower Division, Day	1749	1813	1774	2186	2435	2591	2713	2647	2467	2410
Baccalaureate Division, Day	259	265	268	315	337	435	569	674	778	848
Evening Degree Programs	155	172	183	225	229	278	282	250	336	295
Weekend College	----	----	----	----	----	135*	274*	466*	519*	630*
Evening School Programs	912	975	1006	2104*	2223*	2200*	1920*	1865*	1862*	1794*
Summer School Progams	460	184	304	477	636	753	1235	1435	1631	1787

* Fall Enrollment and new students enrolling for spring and summer.

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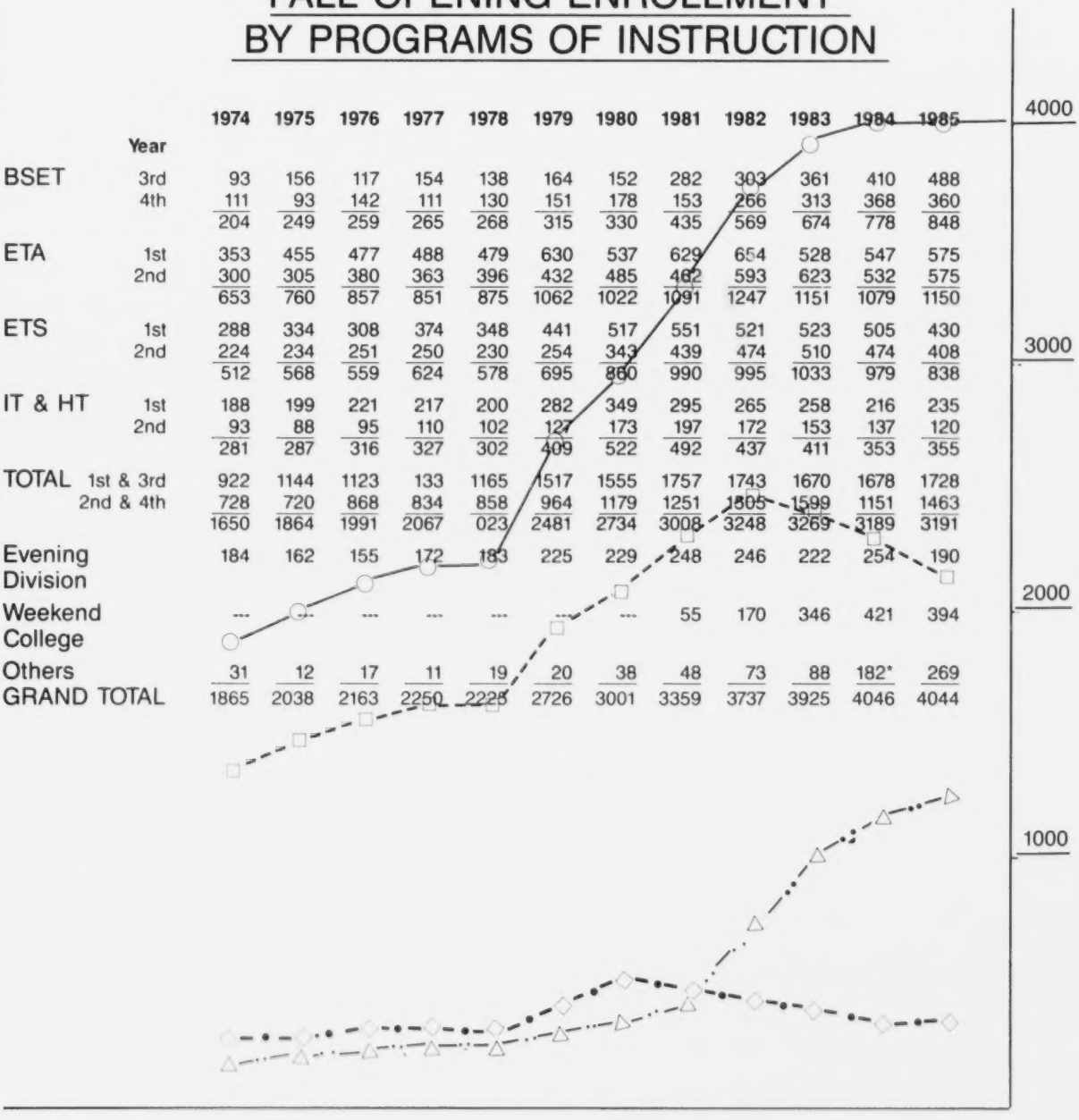
FALL OPENING ENROLLMENT*
BY PROGRAMS OF INSTRUCTION

	Year	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
BSET	3rd	93	156	117	154	138	164	152	282	303	361	410	488
	4th	111	93	142	111	130	151	178	153	266	313	368	360
		204	249	259	265	268	315	330	435	569	674	778	848
ETA	1st	353	455	477	488	479	630	537	629	654	528	547	575
	2nd	300	305	380	363	396	432	485	462	593	623	532	575
		653	760	857	851	875	1062	1022	1091	1247	1151	1079	1150
ETS	1st	288	334	308	374	348	441	517	551	521	523	505	430
	2nd	224	234	251	250	230	254	343	439	474	510	474	408
		512	568	559	624	578	695	860	990	995	1033	979	838
IT & HT	1st	188	199	221	217	200	282	349	295	265	258	216	235
	2nd	93	88	95	110	102	127	173	197	172	153	137	120
		281	287	316	327	302	409	522	492	437	411	353	355
TOTAL	1st & 3rd	922	1144	1123	133	1165	1517	1555	1757	1743	1670	1678	1728
	2nd & 4th	728	720	868	834	858	964	1179	1251	1505	1599	1151	1463
		1650	1864	1991	2067	023	2481	2734	3008	3248	3269	3189	3191
Evening Division		184	162	155	172	183	225	229	248	246	222	254	190
Weekend College		---	---	---	---	---	---	---	55	170	346	421	394
Others		31	12	17	11	19	20	38	48	73	88	182*	269
GRAND TOTAL		1865	2038	2163	2250	2225	2726	3001	3359	3737	3925	4046	4044



Total Opening Enrollment

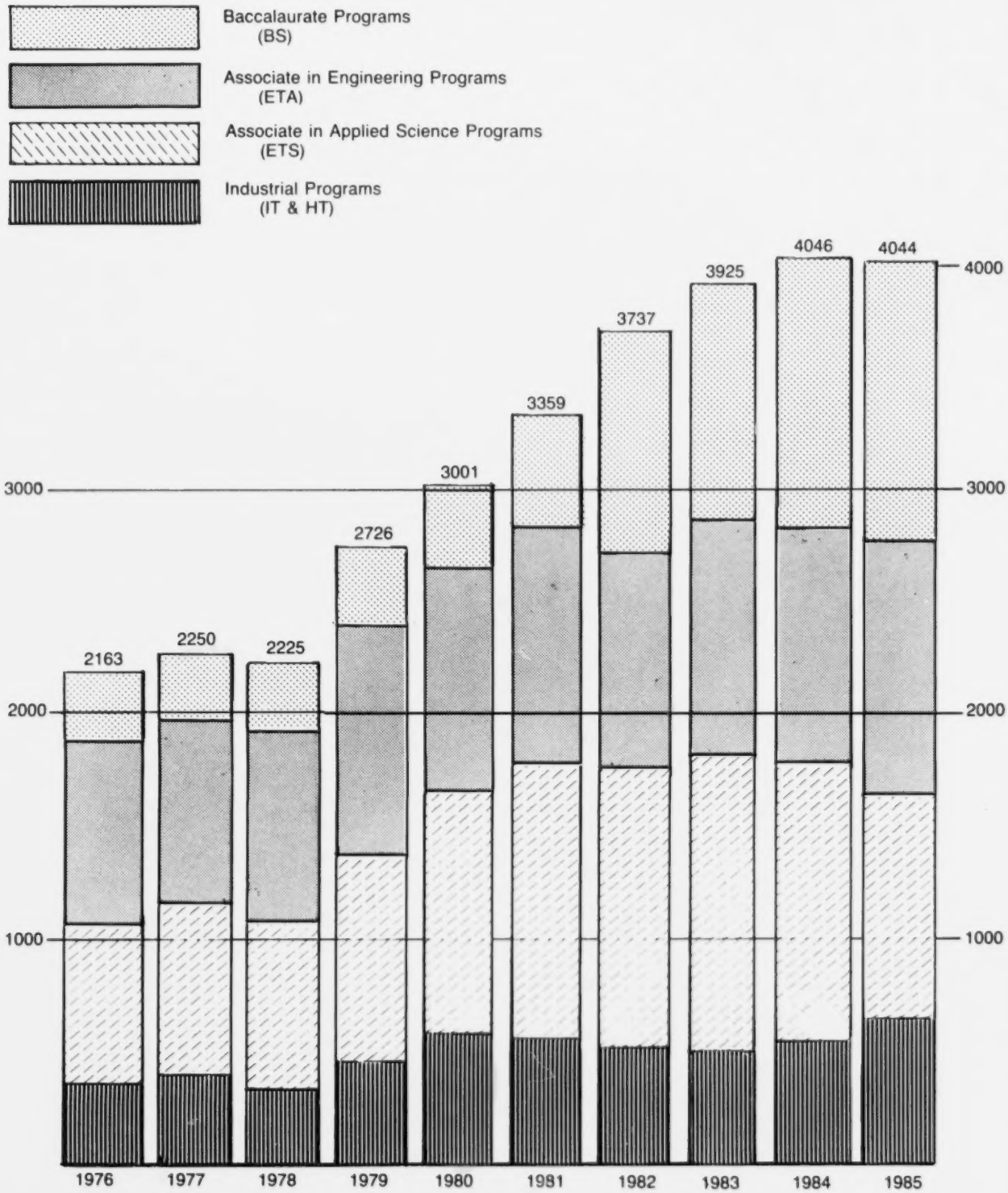
Baccalaureate Programs (BSET Day and Weekend College)

Associate Programs (ETA and ETS Day and Evening Division)

Certificate Programs (IT)

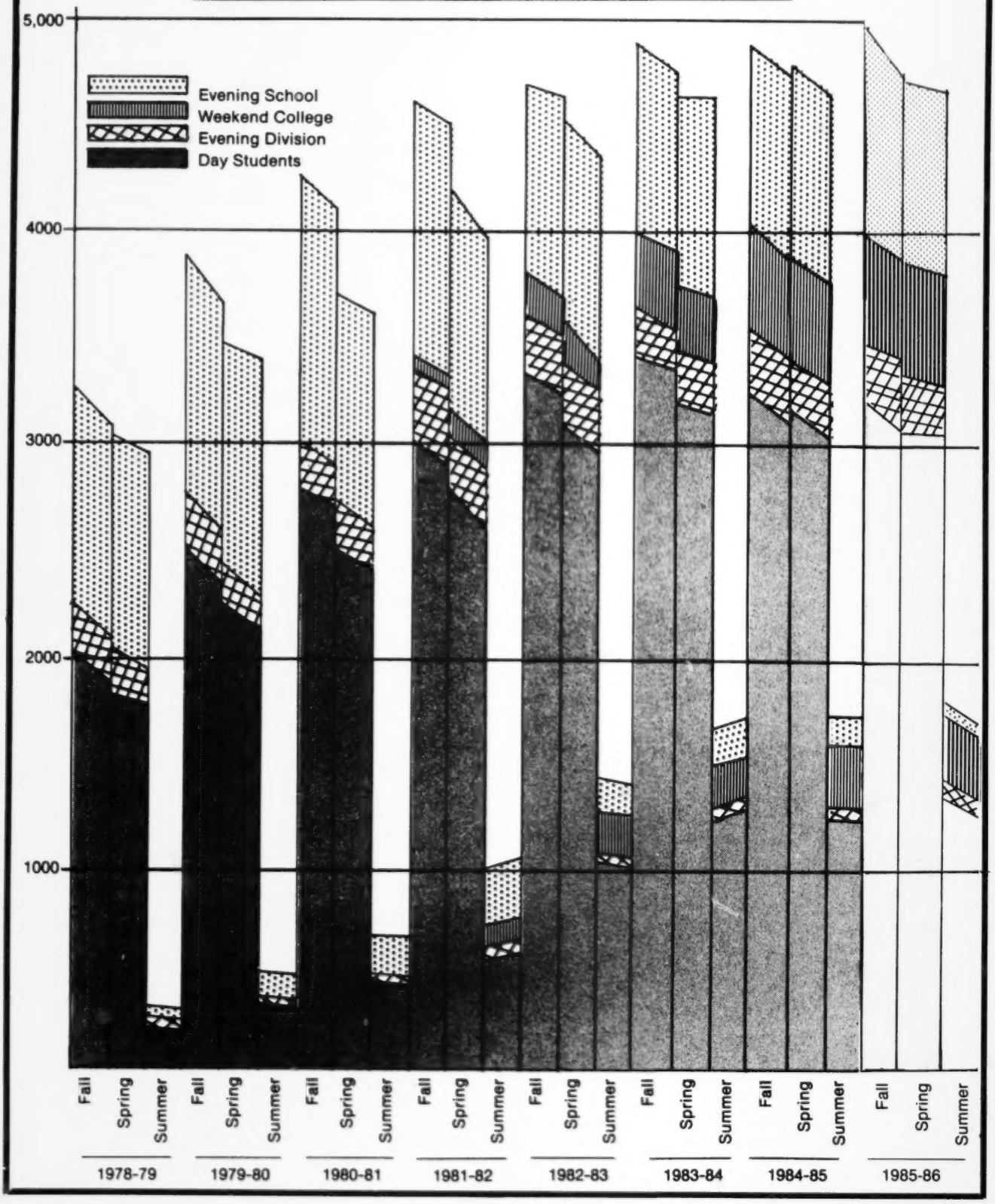
* Includes Lower Division in co-op works.

FALL OPENING ENROLLMENT



	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
BS	259	365	268	315	330	490	739	1020	1199	1339
ETA	857	851	875	1062	1022	1091	1247	1151	1079	1217
ETS	714	796	761	920	1089	1238	1241	1255	1233	1133
IT & HT	333	338	321	429	560	640	510	499	535	355
	2163	2250	2225	2726	3001	3359	3737	3925	4046	4044

WENTWORTH INSTITUTE OF TECHNOLOGY
STUDENT POPULATION BY TERMS



FRESHMEN ENROLLMENT BY CURRICULUM

	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84	84-85	85-86
ARCHITECTURAL AND CIVIL											
AET	171	153	146	163	179	124	136	122	114	140	233
CET	62	10	93	63	66	80	75	75	53	82	66
ARS	—	—	—	—	—	88	102	103	103	95	—
BCS	165	151	183	141	207	142	147	132	122	137	163
IDS	—	—	—	—	—	—	—	—	—	8	18
AD	63	68	70	64	93	89	43	46	48	47	50
BT	—	—	—	—	—	—	—	34	38	44	59
CC	45	54	38	39	36	67	48	28	26	21	22
	504	526	530	470	581	590	551	540	504	574	611

(Mean 536.7) 1984-85 enrollment shows 6.4% increase over 10 years average.

ELECTRICAL											
EEE	92	84	93	97	137	108	142	142	122	114	92
EET	33	37	34	30	48	24	41	49	51	44	40
EES	71	75	83	92	107	143	159	143	139	133	97
EM	37	43	40	45	50	67	92	70	57	41	34
	233	239	250	264	342	342	434	404	369	332	263

(Mean 320.9) 1984-85 enrollment shows 3.5% increase over 10 years average.

MECHANICAL											
IET	5	4	11	8	18	14	18	25	—	—	—
MDE	28	35	48	32	47	40	50	61	38	31	36
MET (MAT)	—	—	—	—	—	—	—	—	17	(10)	—
MPE	41	38	39	39	50	52	45	52	23	25	20
WET (WTS)	—	—	—	—	20	20	12	(19)	(14)	(8)	(2)
MDS	50	42	52	58	63	68	74	50	35	31	39
MES	—	—	—	—	—	—	—	—	23	23	13
MPS	32	26	22	25	24	28	25	26	—	—	—
MTS	—	—	—	—	—	—	—	—	25	10	29
MD	20	21	29	16	32	31	36	28	22	16	16
	176	166	201	178	254	251	260	261	197	154	155

(Mean 209.9) 1984-85 enrollment shows 26.2% decrease over 10 years average.

OTHER											
CHT	—	—	—	—	—	—	—	59	73	75	52
CST	16	19	24	47	65	77	110	69	37	26	36
AVS	—	—	—	—	—	—	—	—	—	11	9
DPS	—	—	—	—	—	—	—	—	21	19	30
ATS	16	15	34	32	40	51	44	48	41	30	30
AM	34	35	40	36	71	95	76	51	58	29	31
DL	—	—	—	—	—	—	—	8	14	18	23
NET	7	7	—	—	—	—	—	—	—	—	—
	73	76	98	115	176	223	230	235	239		211

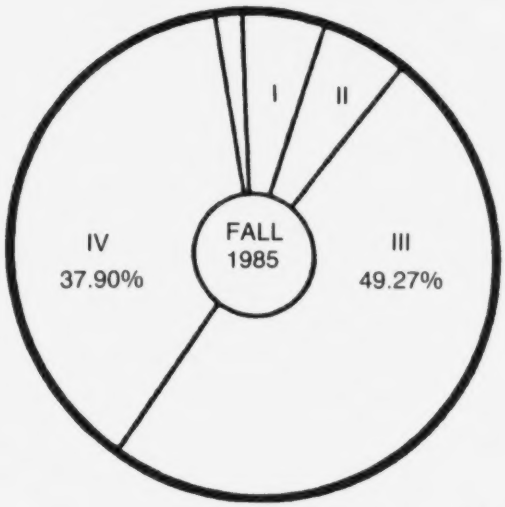
(Mean 168.0) 1984-85 enrollment shows 12.8% increase over 10 years average.

Total Freshmen	986	1007	1079	1027	1353	1406	1475	1440	1309	1268	1240
Index	100	102	109	104	137	143	150	146	133	129	126

FIRST YEAR ENROLLMENT
FALL **1985**

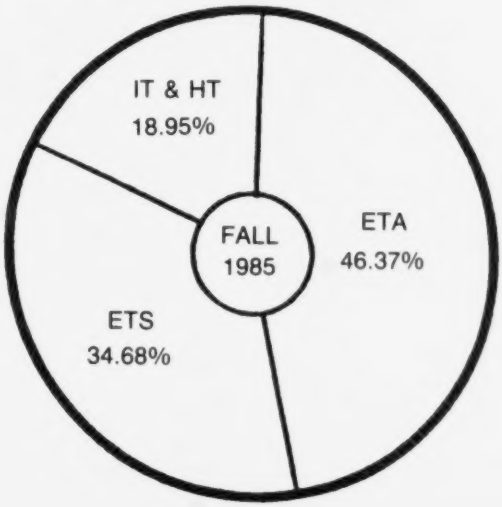
A—By Technology

	Fall 1985		Fall 1984		Fall 1983	
I — College of Aeronautics	70	5.65%	70	5.52%	94	7.18%
II — College of Arts and Sciences	66	5.33%	45	3.55%	58	4.43%
III — College of Design and Construction	611	49.27%	574	45.27%	504	38.50%
IV — College of Engineering Technology	470	37.90%	561	44.24%	639	48.82%
V — Division of Health Technology	23	1.85%	18	1.42%	14	1.07%
Total	1240	100.00%	1568	100.00%	1309	100.00%



B—By Degree

	Fall 1985		Fall 1984		Fall 1983	
Associate in Engineering Technology (ETA)	575	46.37%	547	43.14%	528	40.34%
Associate in Applied Science Degree (ETS)	430	34.6%	505	39.82%	523	39.95%
Certificate of Graduation (IT & HT)	235	18.95%	216	17.04%	258	19.71%
Total	1240	100.00%	1268	100.00%	1309	100.00%



FALL OPENING ENROLLMENT BY COLLEGES AND DIVISIONS

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
I — College of Aeronautics	82	87	124	134	161	231	231	222	200	154	134
II — College of Arts and Sciences	19	30	33	67	89	107	219	298	348	314	299
III — College of Design and Construction	1012	1038	1047	976	1126	1157	1188	1250	1297	1358	1431
IV — College of Engineering Technology	868	958	1027	1030	1310	1455	1673	1884	1981	2003	1875
V — Division of Health Technology	—	—	—	—	—	—	—	10	28	35	36
VI — Others (P/T)	57	50	19	18	40	51	48	73	71	182	269
	2038	2163	2250	2225	2726	3001	3359	3737	3925	4046	4044

INDIVIDUAL ENROLLMENT OF COLLEGES AND DIVISIONS

I — College of Aeronautics

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
ATS	1st	16	14	34	32	40	52	44	48	41	30	30
	2nd	13	14	27	30	21	30	49	53	59	43	29
		29	28	61	62	61	82	93	101	100	73	59
AVS	1st	—	—	—	—	—	—	—	—	—	11	9
	2nd	—	—	—	—	—	—	—	—	—	—	10
		—	—	—	—	—	—	—	—	—	11	19
AM	1st	34	35	40	36	71	96	76	51	53	29	31
	2nd	19	24	23	36	29	53	62	70	44	34	22
		53	59	63	72	100	149	138	121	97	63	53
ASN	Evening	—	—	—	—	—	—	—	—	3	7	3
Total I	1st	50	49	74	68	111	148	120	99	94	70	70
	2nd	32	38	50	66	50	83	111	123	103	77	61
	Others	—	—	—	—	—	—	—	—	3	7	3
		82	87	124	134	161	231	231	222	200	154	134

II — College of Arts and Sciences

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
DPS	1st	—	—	—	—	—	—	—	—	21	19	30
	2nd	—	—	—	—	—	—	—	—	—	18	15
		—	—	—	—	—	—	—	—	21	37	45
CST	1st	16	19	24	47	65	77	110	69	37	26	36
	2nd	3	11	9	20	24	30	54	86	54	32	17
		19	30	33	67	89	107	164	155	91	58	53
CSC	3rd	—	—	—	—	—	—	—	—	—	8	32
	4th	—	—	—	—	—	—	—	—	—	—	6
		—	—	—	—	—	—	—	—	—	8	38
TSC	3rd	—	—	—	—	—	—	—	13	11	11	9
	4th	—	—	—	—	—	—	—	—	13	8	6
		—	—	—	—	—	—	—	13	24	19	15
CSW	Weekend	—	—	—	—	—	—	55	130	208	177	133
TMW	Weekend	—	—	—	—	—	—	—	—	4	15	15
Total	1st & 3rd	16	19	24	47	65	77	110	82	69	64	107
II	2nd & 4th	3	11	9	20	24	30	54	86	67	58	44
	Others	—	—	—	—	—	—	55	130	212	192	145
		19	30	33	67	89	107	219	298	348	314	299

III — College of Design and Construction

(a) Architectural

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
AD	1st	63	68	70	64	93	89	43	46	48	47	50
	2nd	36	31	38	28	36	50	45	20	19	19	19
		99	99	108	94	129	139	88	66	67	66	69
ARS	1st	—	—	—	—	—	85	102	103	103	95	—
	2nd	—	—	—	—	—	—	50	77	71	70	24
		—	—	—	—	—	85	152	180	174	165	24
IDS	1st	—	—	—	—	—	—	—	—	—	8	18
	2nd	—	—	—	—	—	—	—	—	—	—	5
		—	—	—	—	—	—	—	—	—	8	23
AET	1st	171	153	148	163	179	124	136	122	114	140	233
	2nd	115	134	111	128	141	135	97	121	146	115	169
		286	287	257	291	320	259	233	243	260	255	402
AEC	3rd	21	18	34	20	33	24	39	30	55	69	57
	4th	13	19	18	33	17	36	28	38	26	48	61
		34	37	52	53	50	60	67	68	81	117	118
ARC	3rd	—	—	—	—	—	—	—	—	—	—	33
	4th	—	—	—	25	—	—	—	—	—	—	—
		—	—	—	25	—	—	—	—	—	—	33
ATN	Evening	48	47	48	50	49	43	46	46	34	45	35
AEW	Weekend	—	—	—	—	—	—	—	—	20	16	13
IDW	Weekend	—	—	—	—	—	—	—	—	—	1	—
Total	1st & 3rd	255	239	250	247	305	322	320	302	320	359	391
III-a	2nd & 4th	164	184	167	189	194	221	220	256	262	252	278
	Others	48	47	48	50	49	43	46	46	54	62	48
		467	470	465	486	548	586	586	603	636	673	717

(b) Building Construction

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
BT	1st	—	—	—	—	—	—	—	34	38	44	59
	2nd	—	—	—	—	—	—	—	—	14	13	24
		—	—	—	—	—	—	—	34	52	57	83
BCS	1st	165	151	183	141	207	142	147	132	122	137	163
	2nd	144	121	118	104	100	137	126	117	139	138	132
		309	272	301	245	307	279	273	249	261	275	295
BCC	3rd	—	—	—	—	—	—	48	48	37	37	40
	4th	—	—	—	—	—	—	—	48	47	40	35
		—	—	—	—	—	—	48	96	84	77	75
BCW	Weekend	—	—	—	—	—	—	—	—	—	3	5
Total III-b	1st & 3rd	165	151	183	141	207	142	195	214	197	218	262
	2nd & 4th	144	121	118	104	100	137	126	165	200	191	191
	Other	—	—	—	—	—	—	—	—	—	3	5
		309	272	301	245	307	279	321	379	397	412	458

(c) Civil

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
CC	1st	45	54	38	39	36	67	48	28	26	21	22
	2nd	22	23	23	12	18	15	33	24	17	10	9
		67	77	61	51	54	82	81	52	43	31	31
CET	1st	62	100	93	63	66	80	75	75	53	82	66
	2nd	43	56	82	66	59	59	71	81	85	53	68
		105	156	179	129	125	139	146	156	138	135	134
CEC	3rd	44	22	27	37	41	28	25	34	43	33	35
	4th	20	41	18	28	51	43	29	26	40	55	38
		64	63	45	65	92	71	54	60	83	88	73
Total III-c	1st & 3rd	151	176	158	139	143	175	148	137	122	136	123
	2nd & 4th	85	120	123	106	128	117	133	131	142	118	115
		236	296	281	245	271	292	281	268	264	254	238

(d) Construction Management

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
CMW	Weekend	—	—	—	—	—	—	—	—	—	19	18
Total III	1st & 3rd	571	566	591	527	655	639	663	652	639	713	776
	2nd & 4th	393	425	408	399	422	475	479	552	604	561	584
	Others	48	47	48	50	49	43	46	46	54	84	71
		1012	1038	1047	976	1126	1157	1188	1250	1297	1358	1431

IV — College of Engineering Technology

(a) Electrical/Electronics

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
EM	1st	37	43	40	45	50	66	92	70	57	41	34
	2nd	7	14	19	19	28	33	39	30	29	28	19
		44	57	59	64	78	99	131	100	85	69	53
EES	1st	71	75	83	92	107	143	159	143	139	133	97
	2nd	41	62	51	55	80	102	122	128	142	117	120
		112	137	134	147	187	245	281	271	281	250	217
CHT	1st	—	—	—	—	—	—	—	59	73	75	52
	2nd	—	—	—	—	—	—	—	—	44	64	73
		—	—	—	—	—	—	—	59	117	139	125
EEE	1st	92	84	93	97	137	106	143	142	122	114	92
	2nd	58	78	70	89	106	126	105	142	137	142	139
		150	162	163	186	243	232	248	284	259	256	231
EET	1st	33	37	34	30	48	26	41	49	51	44	40
	2nd	31	27	24	17	24	35	23	33	41	44	33
		64	64	58	47	72	61	64	82	92	88	73
CHC	3rd	—	—	—	—	—	—	—	—	—	19	31
		—	—	—	—	—	—	—	—	—	—	14
		—	—	—	—	—	—	—	—	—	19	45
EEC	3rd	44	40	50	34	42	48	95	104	105	133	134
	4th	24	35	40	33	43	44	46	84	104	103	118
		68	75	90	67	85	92	141	188	209	236	252
EEN	Evening	57	51	63	76	92	104	124	120	113	127	93
EEW	Weekend	—	—	—	—	—	—	—	40	98	162	166
Total	1st & 3rd	277	279	300	298	384	389	530	567	547	559	480
IV-a	2nd & 4th	161	216	204	213	281	340	335	417	496	498	516
	Others	57	51	63	76	92	104	124	160	211	289	259
		495	546	567	587	757	833	989	1144	1254	1346	1255

(b) Manufacturing

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
MPS	1st	32	26	32	25	24	26	25	26	—	—	—
	2nd	15	23	19	10	15	21	28	26	28	6	—
		47	49	51	35	39	47	53	52	28	6	—
MTS	1st	—	—	—	—	—	—	—	—	25	10	—
	2nd	—	—	—	—	—	—	—	—	—	21	—
		—	—	—	—	—	—	—	—	25	31	—
WTS	1st	—	—	—	—	—	—	—	19	14	8	—
	2nd	—	—	—	—	—	—	—	—	18	9	—
		—	—	—	—	—	—	—	19	32	17	—
WET	1st	—	—	—	—	20	19	12	—	—	—	—
	2nd	—	—	—	—	—	15	13	9	—	—	—
		—	—	—	—	20	34	25	9	—	—	—
IET	1st	5	4	11	8	18	14	18	25	—	—	—
	2nd	3	7	8	9	7	13	17	23	23	8	—
		8	11	19	17	25	27	35	48	23	8	—
MAT	1st	—	—	—	—	—	—	—	—	17	10	—
	2nd	—	—	—	—	—	—	—	—	—	14	—
		—	—	—	—	—	—	—	—	17	24	—
MAC	3rd	15	7	12	15	9	11	10	16	21	20	—
	4th	14	18	6	10	13	10	12	11	25	30	—
		27	25	18	25	22	21	22	27	46	50	—
Total IV-b	1st & 3rd	52	37	55	48	71	70	65	86	77	48	—
	2nd & 4th	30	48	33	29	35	59	70	69	94	88	—
		82	85	88	77	106	129	135	155	171	136	—

*Beginning School Year 1985-86 programs of the Manufacturing Department was consolidated with the Mechanical Department.

(c) Mechanical

Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
MD	1st	20	21	29	16	32	31	36	28	22	16	16
	2nd	4	3	7	7	16	22	18	26	17	16	14
		24	24	36	23	48	53	54	54	39	32	30
MDS	1st	50	42	52	58	63	69	74	50	35	31	39
	2nd	21	31	35	31	38	53	64	73	58	43	33
		71	73	87	89	101	122	138	123	91	74	72
MES	1st	—	—	—	—	—	—	—	—	23	23	13
	2nd	—	—	—	—	—	—	—	—	—	9	21
		—	—	—	—	—	—	—	—	23	32	34
MPS	1st	—	—	—	—	—	—	—	—	—	—	—
	2nd	—	—	—	—	—	—	—	—	—	—	1
		—	—	—	—	—	—	—	—	—	—	1
MTS	1st	—	—	—	—	—	—	—	—	—	—	29
	2nd	—	—	—	—	—	—	—	—	—	—	13
		—	—	—	—	—	—	—	—	—	—	42
WTS	1st	—	—	—	—	—	—	—	—	—	—	2
	2nd	—	—	—	—	—	—	—	—	—	—	5
		—	—	—	—	—	—	—	—	—	—	7
IET	1st	—	—	—	—	—	—	—	—	—	—	—
	2nd	—	—	—	—	—	—	—	—	—	—	4
		—	—	—	—	—	—	—	—	—	—	4
MAT	1st	—	—	—	—	—	—	—	—	—	—	—
	2nd	—	—	—	—	—	—	—	—	—	—	14
		—	—	—	—	—	—	—	—	—	—	14
MDE	1st	28	35	48	32	47	39	50	61	38	31	36
	2nd	20	24	27	31	28	33	45	54	60	36	29
		48	59	75	63	75	72	95	115	98	67	65
MPE	1st	41	38	39	39	50	52	45	52	23	25	20
	2nd	21	35	26	36	43	39	39	44	47	24	29
		62	73	65	75	93	91	84	96	70	49	49
MAC	3rd	—	—	—	—	—	—	—	—	—	—	35
	4th	—	—	—	—	—	—	—	—	—	—	20
		—	—	—	—	—	—	—	—	—	—	55
MEC	3rd	32	30	31	32	39	41	64	58	89	80	82
	4th	24	29	29	26	27	45	36	59	58	84	62
		56	59	60	58	66	86	100	117	147	164	144
MDN	Evening	30	39	49	58	64	69	78	80	72	75	59
MEW	Weekend	—	—	—	—	—	—	—	—	16	28	44
Total IV-c	1st & 3rd	171	168	199	177	231	232	269	249	230	206	272
	2nd & 4th	90	122	124	131	152	194	202	256	238	212	245
	Others	30	39	49	58	64	69	78	80	88	103	103
		291	327	372	366	447	493	549	585	558	521	620
Total IV	1st & 3rd	500	482	554	523	686	691	864	902	854	813	752
	2nd & 4th	281	386	361	373	468	591	607	742	828	798	761
	Others	87	90	112	134	156	173	202	240	299	392	362
		868	958	1027	1030	1310	1455	1673	1884	1981	2003	1875

V—Division of Health Technology

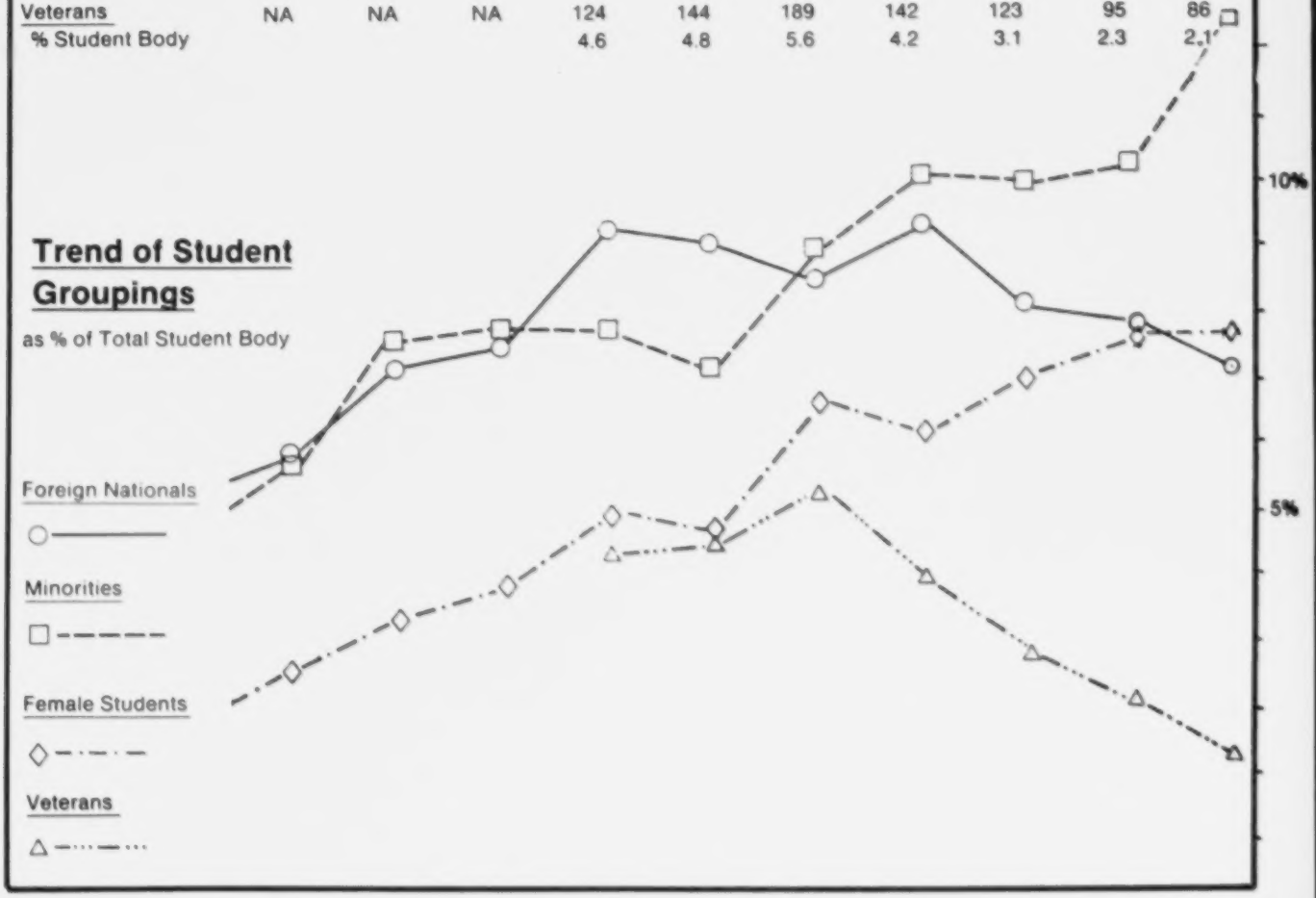
Program	Year	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
DL	1st	—	—	—	—	—	—	—	8	14	18	23
	2nd	—	—	—	—	—	—	—	2	14	17	13
	Total	—	—	—	—	—	—	—	10	28	35	36

TOTAL WIT ENROLLMENT (FALL)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
1st Year	998	1006	1079	1027	1353	1403	1475	1440	1309	1268	1240
2nd Year	627	726	723	728	813	1001	1098	1239	1286	1143	1103
3rd Year	156	145	154	138	164	152	282	303	361	410	488
4th Year	93	114	111	130	151	178	153	266	313	368	360
Total Day	1864	1991	2067	2023	2481	2734	3008	3248	3269	3189	3191
Evening Division	135	142	161	177	223	215	248	246	222	254	190
Weekend College	—	—	—	—	—	—	55	170	346	421	394
Special College	39	30	22	25	22	52	48	73	88	182	269
Grand Total	2038	2163	2250	2225	2726	3001	3359	3737	3925	4046	4044

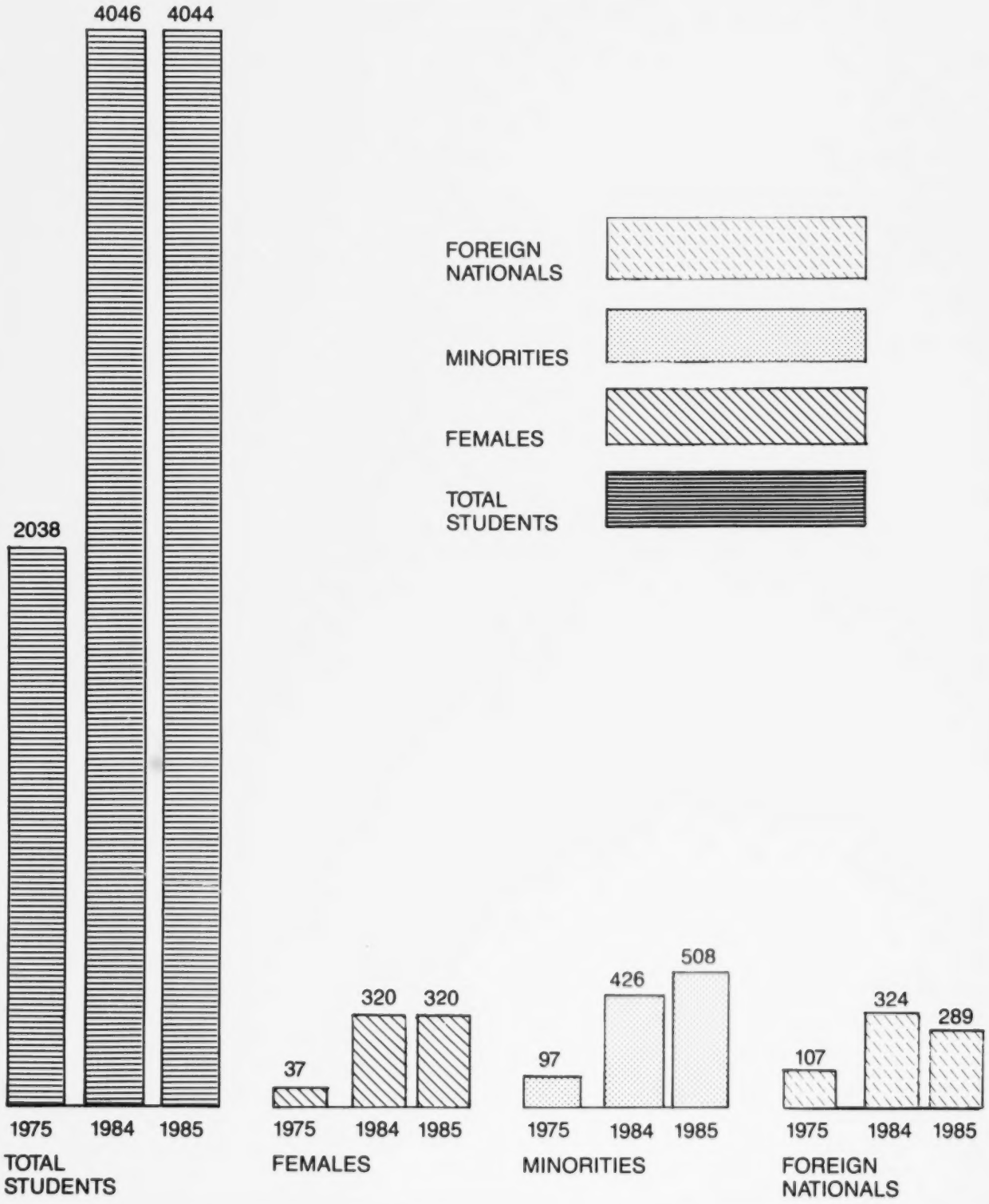
STUDENT GROUPINGS
FALL OPENING ENROLLMENT

	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986
Total Student Body	2163	2250	2225	2726	3001	3359	3737	3925	4046	4044
Foreign Nationals	132	173	173	262	279	293	353	325	324	289
% Student Body	6.1	7.5	7.8	9.6	9.3	8.7	9.5	8.3	8.0	7.2
Minorities										
Black	56	82	69	105	128	166	186	210	223	258
American Indian	9	6	15	17	6	10	6	14	11	9
Spanish Surnames	22	17	30	40	37	57	69	72	82	70
Asian	36	40	41	35	50	73	119	110	110	129
Others	7	11	18	18	—	—	—	—	—	42
TOTAL	130	156	173	215	221	306	380	406	426	508
% Student Body	6.0	7.7	7.8	7.9	7.4	9.1	10.2	10.3	10.5	12.6
Female Students	59	80	91	141	146	233	241	287	320	320
% Student Body	2.7	3.6	4.1	5.2	4.9	6.9	6.4	7.3	7.9	7.9
Veterans	NA	NA	NA	124	144	189	142	123	95	86
% Student Body				4.6	4.8	5.6	4.2	3.1	2.3	2.1



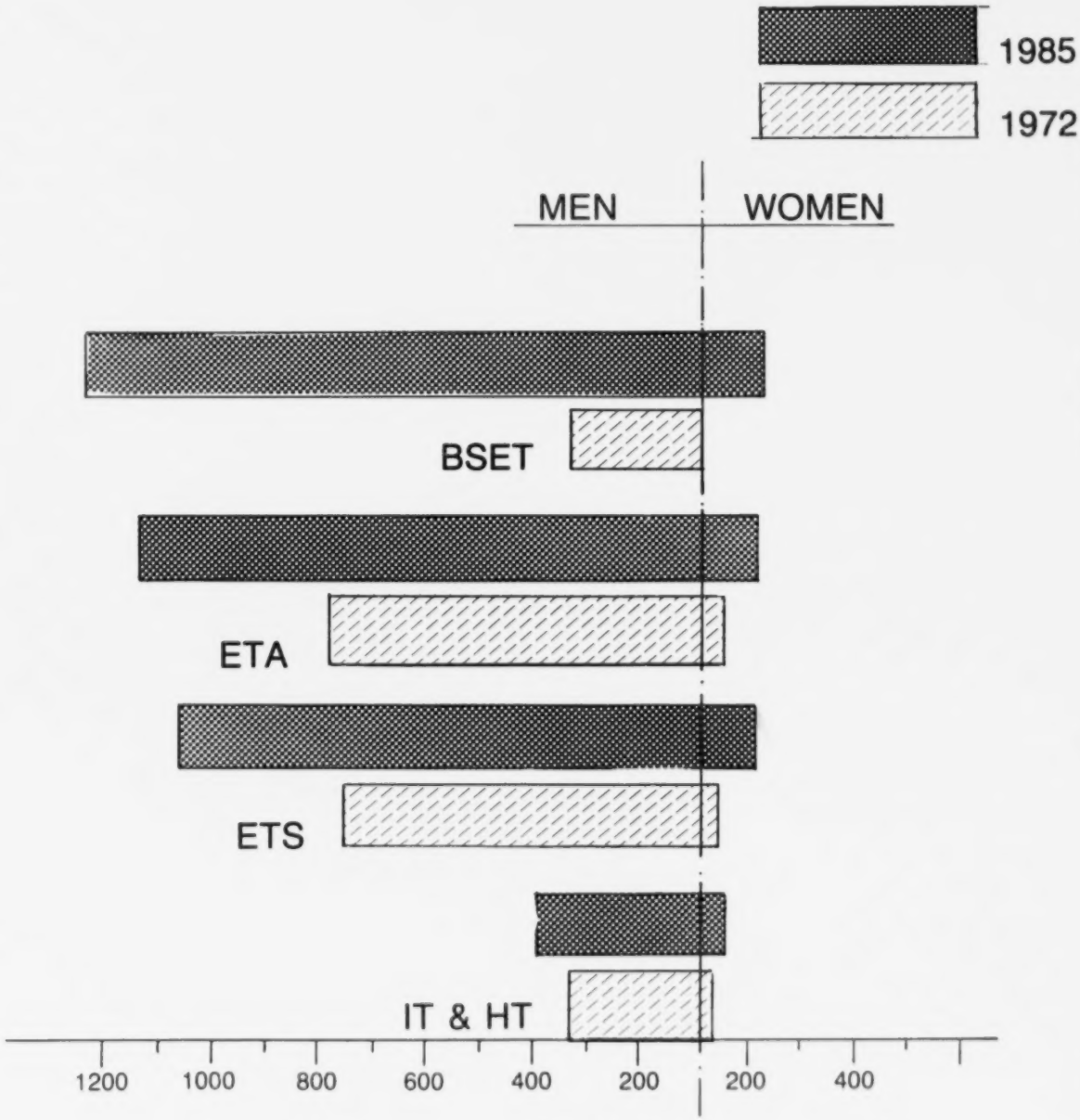
STUDENT GROUPINGS
FALL OPENING ENROLLMENT

Selected Years 1975-1984, 1985



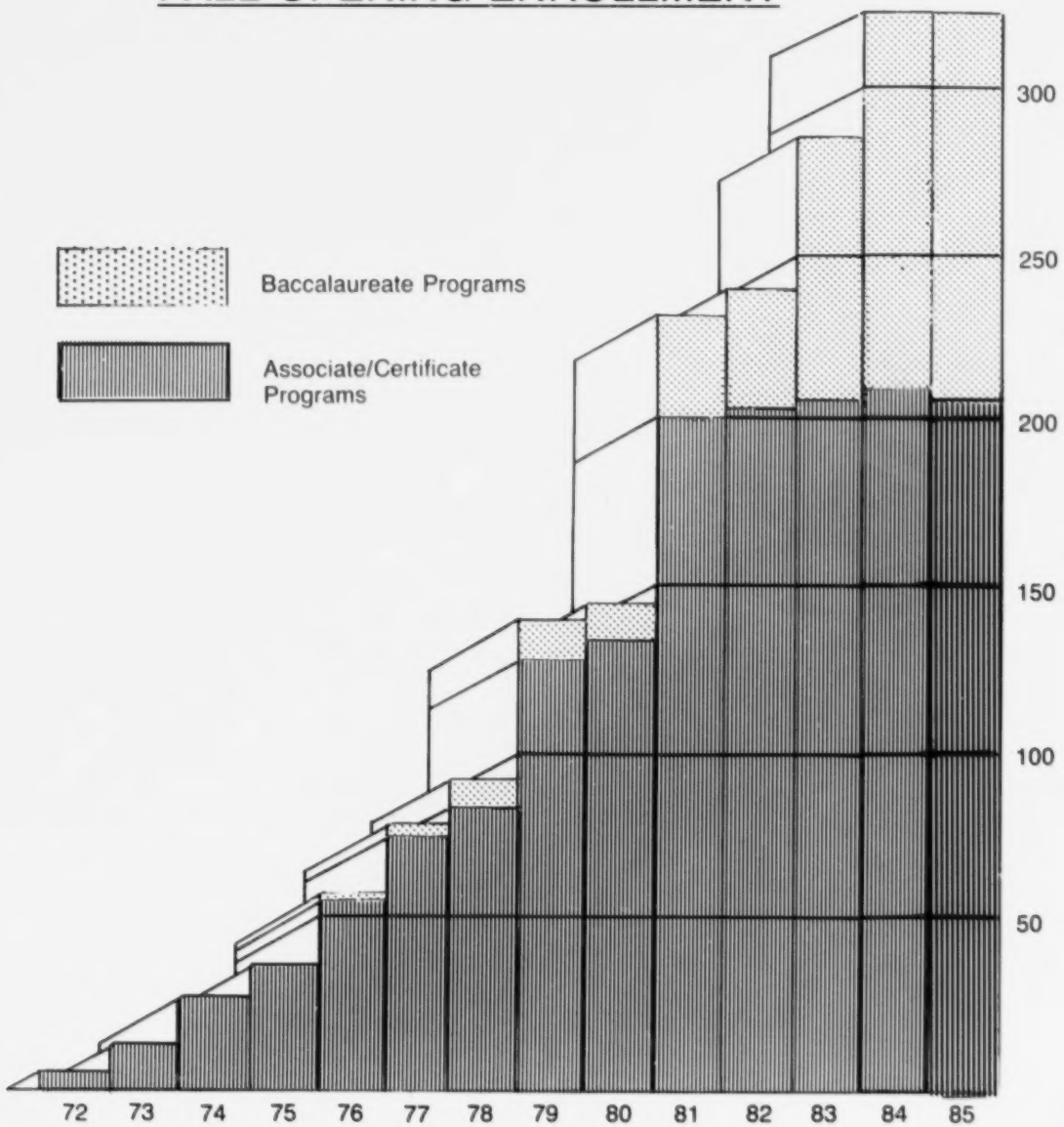
OPENING ENROLLMENT
by
SEX AND PROGRAMS

Selected Years 1972-85



	MEN		WOMEN		TOTAL	
	1972	1985	1972	1985	1972	1985
BSET	264	1226	—	113	264	1339
ETA	730	1129	3	88	773	1217
ETS	698	1]40	1	93	699	1133
IT & HT	260	329	1	26	261	355
TOTAL	1952	3724	5	320	1957	4044

FEMALE ENROLLMENT
FALL OPENING ENROLLMENT



	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
BSET (Regular)	—	—	—	—	2	4	9	11	12	20	18	32	51	63
BSET (Weekend)	—	—	—	—	—	—	—	—	—	10	20	47	59	50
ETA	3	9	19	26	37	43	54	80	78	113	115	109	94	88
ETS (Regular)	1	2	4	7	9	18	10	20	28	44	50	59	63	63
ETS (Evening)	—	—	—	—	2	7	5	13	16	23	21	16	25	30
IT	1	2	4	4	9	8	13	17	12	23	17	24	28	26
TOTAL	5	13	27	37	59	80	91	141	146	233	241	287	320	320
% of Students Total	0.2	0.7	1.4	1.8	2.7	3.6	4.1	5.2	4.9	6.9	6.4	7.3	7.9	7.9
Annual Change		160%	108%	37%	59%	36%	14%	55%	4%	60%	3.4%	19%	11%	00%

FOREIGN NATIONAL FALL OPENING ENROLLMENT

COUNTRY	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Algeria	—	—	7	1	6	5	3	1	—	1	2
Bahamas	1	1	—	—	—	—	—	—	1	2	1
Bahrain	—	—	—	—	—	—	—	—	1	—	—
Bangladesh	—	—	—	—	—	2	4	3	3	3	2
Barbados	—	1	2	2	1	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	1
Bermuda	1	—	1	1	1	1	1	2	4	5	3
Botswana	—	—	—	—	—	—	—	—	1	4	5
Brazil	1	1	—	—	—	—	3	2	1	2	2
Cameroon	—	—	—	—	—	—	—	—	1	—	1
Canada	1	3	—	—	1	1	2	2	2	3	1
China (PRC)	—	—	—	—	1	3	1	5	6	4	2
Columbia	—	—	—	—	—	2	5	5	7	10	7
Cuba	1	—	—	—	—	—	—	—	—	—	—
Cypress	—	—	—	—	—	—	—	—	—	—	1
Dominican Republic	1	—	—	—	—	—	—	—	—	—	—
Equador	—	—	—	1	2	3	3	—	—	1	—
Egypt	—	—	—	—	—	—	—	—	1	2	3
El Salvador	—	1	1	—	—	—	—	—	1	2	1
Ethiopia	4	5	5	3	3	2	5	6	8	8	7
Finland	—	—	—	—	—	—	—	—	—	1	—
Fiji Islands	—	—	—	—	—	1	1	1	1	—	—
France	—	—	—	—	—	2	2	1	—	—	—
French Guiana	—	—	—	—	—	—	—	—	—	—	1
Ghana	—	1	2	2	1	—	2	1	1	3	2
Greece	6	7	12	8	3	5	6	9	4	8	10
Guatemala	—	—	—	—	—	—	1	2	1	—	—
Guinea	—	—	—	1	1	—	—	—	—	—	—
Guyana	—	—	1	—	—	—	—	—	—	—	—
Haiti	3	3	4	1	1	1	3	6	11	12	8
Holland	1	—	—	—	—	—	—	—	—	—	—
Honduras	—	—	—	—	—	1	2	1	1	1	1
Hong Kong	7	2	5	6	2	2	3	3	3	4	2
India	1	2	—	1	—	—	1	1	1	1	2
Indonesia	—	—	1	—	1	—	—	5	4	3	5
Iran	25	45	74	93	150	132	109	77	59	32	12
Iraq	—	2	1	—	—	—	—	2	9	8	7
Ireland	—	—	1	1	1	1	—	—	—	1	1
Israel	1	1	1	1	—	1	—	1	2	4	3
Italy	1	—	3	—	—	—	—	—	—	—	—
Jamaica	4	4	4	3	—	1	1	—	1	2	1
Japan	2	2	—	1	1	1	—	—	1	1	1
Jordan	—	—	4	1	5	1	1	3	1	1	3
Kenya	—	—	—	—	—	1	—	—	—	—	—
Korea	1	—	—	—	—	—	—	—	—	1	2
Kuwait	—	—	1	—	—	—	—	—	—	12	19
Lebanon	3	3	3	2	4	7	10	17	19	19	19
Liberia	3	2	2	1	2	2	2	2	3	3	3
Libya	—	—	1	1	—	2	—	1	2	2	—
Malaysia	—	—	—	—	—	—	—	—	—	—	5
Mauritius	—	—	—	—	—	—	—	—	1	—	—
Mexico	—	—	—	—	—	—	—	1	1	4	4
Morocco	—	—	—	—	—	—	—	—	—	1	1
Nepal	—	—	—	1	1	2	2	1	—	—	1
Nicaragua	—	—	—	—	—	—	1	1	—	—	—
Nigeria	17	22	11	11	25	30	28	41	50	42	39
North Yemen	—	—	—	—	—	1	—	—	—	—	—
Pakistan	1	1	—	—	—	—	1	—	—	3	4

(continued)

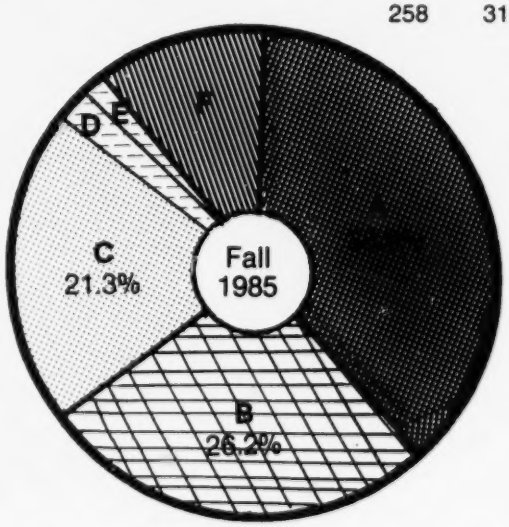
COUNTRY	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Palestine	—	—	—	—	—	1	1	2	1	—	—
Panama	—	—	1	1	1	1	1	—	—	—	—
Peru	2	2	1	2	3	2	3	2	2	2	1
Philippines	—	—	—	—	—	—	—	—	1	1	1
Portugal	—	—	2	1	2	2	1	1	1	—	1
Qatar	—	—	—	—	—	—	—	—	—	1	—
Republic of Cape Verde	—	—	2	1	1	1	1	1	1	—	—
Rhodesia	1	1	—	—	—	—	—	—	—	—	—
Saudia Arabia	—	1	1	—	—	1	2	21	4	5	5
Sierre Leone	4	4	2	—	—	—	—	—	—	—	1
Singapore	—	—	—	—	—	—	—	—	—	2	2
Somalia	—	1	4	2	1	1	—	2	2	2	4
Spain	—	—	—	—	3	1	—	2	—	1	—
Sri Lanka	—	—	1	1	—	—	—	—	—	—	—
St. Lucia	—	—	—	1	—	—	—	—	—	—	—
Sudan	—	—	1	1	1	1	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	1
Switzerland	—	—	—	—	—	—	—	—	1	—	—
Syria	—	—	—	—	2	3	1	13	9	8	7
Taiwan	—	—	—	—	—	—	—	—	—	2	1
Tanzania	—	—	—	—	—	—	—	1	2	1	1
Thailand	7	7	5	6	4	1	2	4	3	4	5
Trinadad & Tobago	3	1	1	1	—	—	3	4	5	5	7
Turkey	—	1	—	—	1	4	1	1	2	1	—
United Arab Republic	—	—	—	—	2	2	3	4	3	5	6
United Kingdom	1	—	—	2	—	—	1	—	2	1	1
Venezuela	2	4	4	11	28	45	68	86	68	67	47
Vietnam	—	—	1	—	—	—	—	—	—	—	—
West Africa	—	—	—	—	—	—	1	5	5	—	—
West Germany	—	—	—	—	—	—	1	1	—	—	—
West Indies	—	—	—	—	—	—	—	1	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	1
Zaire	1	1	—	—	—	—	—	—	—	—	1
TOTAL	107	132	173	173	262	279	293	354	325	324	289
% of Total W.I.T.	5.3	6.2	7.5	7.8	9.6	9.3	8.7	9.5	8.3	8.0	7.1
Number of Countries	30	30	36	34	33	41	42	46	51	53	58
Permanent Visa										258	310

During the past 10 years, students from 85 foreign countries have been enrolled at Wentworth. In the Fall of 1984 six nationalities enrolled at Wentworth for the first time.

Fall 1985 Geographical Distribution

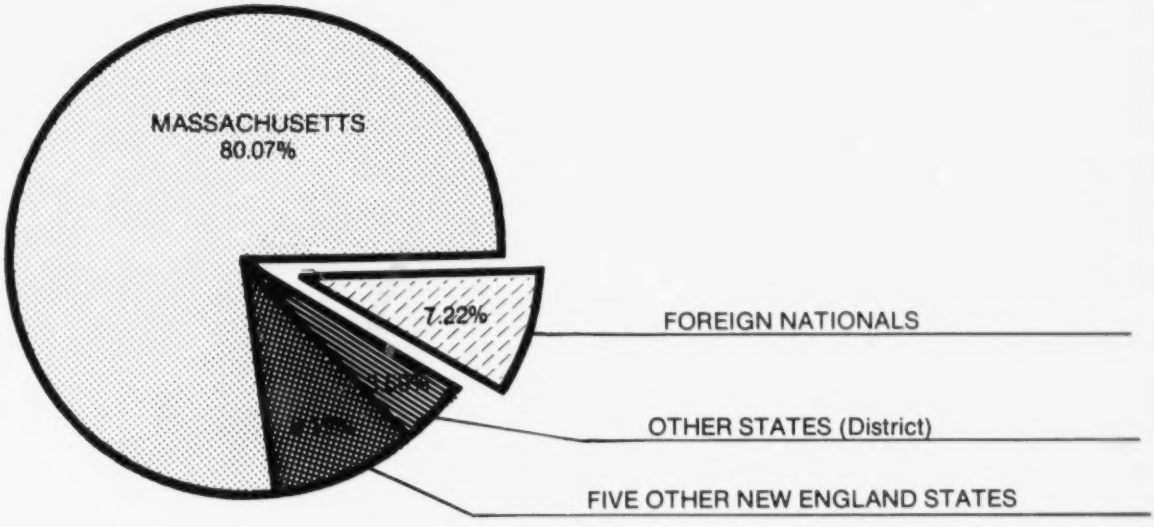
Continent	Number of Students	Number of Countries	Percent Total
A - Asia	125	23	38.6%
B - South America	87	6	26.2%
C - Africa	69	11	21.3%
D - Europe	12	5	3.7%
E - Central America	7	3	1.2%
F - Others	24	5	9.0%
	324*	53	100.00%

*294 male & 30 female students



GEOGRAPHICAL BREAKDOWN OF STUDENTS
Enrollment Fall 1985

	PR	SO	JR	SR	Eve.	Wknd.	NMD	TOTAL	
Massachusetts	965	874	356	271	287	460	24	3233	80.07%
Five Other New England States									
Connecticut	65	56	24	5	—	1	—	151	
Maine	35	20	13	10	2	4	—	84	
New Hampshire	21	15	9	4	2	10	—	61	
Rhode Island	13	22	7	4	4	4	—	54	
Vermont	8	6	3	2	—	—	—	19	
	142	119	56	25	8	19	—	369	9.12%
Northeastern States									
New York	20	23	8	4	—	—	—	55	
New Jersey	20	21	10	7	—	—	—	58	
Pennsylvania	4	7	—	2	—	—	—	13	
	44	51	18	13	—	—	—	126	3.12%
Ten Other States (District)	7	6	2	2	—	2	—	19	0.47%
Foreign Nationals	82	95	55	50	—	10	—	292	7.22%
Grand Total	1240	1145	488	360	295	491	25	4044	100.00%



*SAT MEDIAN SCORES

	ADVANCED ENGINEERING TECHNOLOGY		STANDARD ENGINEERING TECHNOLOGY		INDUSTRIAL TECHNOLOGY	
	Verbal	Quantitative	Verbal	Quantitative	Verbal	Quantitative
1970	418	518	—	—	390	450
1971	417	509	—	—	384	460
1972	431	516	388	452	356	392
1973	408	511	380	459	368	408
1974	423	512	387	455	349	386
1975	429	519	374	445	353	391
1976	414	511	379	456	367	386
1977	411	503	382	435	333	384
1978	423	508	371	429	345	393
1979	410	502	368	429	331	382
1980	401	500	380	438	351	387
1981	408	491	372	432	338	376
1982	398	487	359	430	345	347
1983	409	494	386	434	348	379
1984	--	--	--	--	--	--
1985	400	480	370	430	350	380

* Scholastic Aptitude Test

DEGREES AND CERTIFICATES AWARDED

1986-87

CERTIFICATE OF GRADUATION PROGRAMS

(Days)

Aircraft Maintenance Technology
Architectural Drafting Technology
Building Technology
Construction Technology
Dental Laboratory Technology

ASSOCIATE DEGREE PROGRAMS

ASSOCIATE DEGREE PROGRAMS

(Days)

* Architectural Engineering Technology
* Civil Engineering Technology
Computer Engineering Technology
Computer Science
* Electrical Engineering Technology
* Electronic Engineering Technology
* Mechanical Design Engineering Technology
* Mechanical Power Engineering Technology

ASSOCIATE IN TECHNOLOGY DEGREE

(Days)

Electronic Maintenance Technology
Mechanical Drafting Technology

ASSOCIATE IN APPLIED SCIENCE DEGREE

(Days)

* Aeronautical Technology
Avionics Technology
Building Construction Technology
Data Processing
* Electronic Technology
Interior Design
Manufacturing Technology
* Mechanical Design Technology
Mechanical Power Technology

(Evenings)

Aeronautical Technology
* Architectural Technology
* Electronic Technology
* Mechanical Design Technology

BACCALAUREATE PROGRAMS

Leading to the Professional Degree

Architecture (Bachelor of Architecture)
Civil Engineering (Bachelor of Engineering)

Leading to a Bachelor of Science Degree

(Cooperative - Days)

* Architectural Engineering Technology
Building Construction Technology
* Civil Engineering Technology
Computer Engineering Technology
Computer Science
* Electronic Engineering Technology
Manufacturing Engineering Technology
* Mechanical Engineering Technology
Technical Science

(Weekend - Days)

Architectural Engineering Technology
Building Construction Technology
Computer Science
Construction Management
Electronic Engineering Technology
Interior Design
Mechanical Engineering Technology
Technical Management

* accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology.

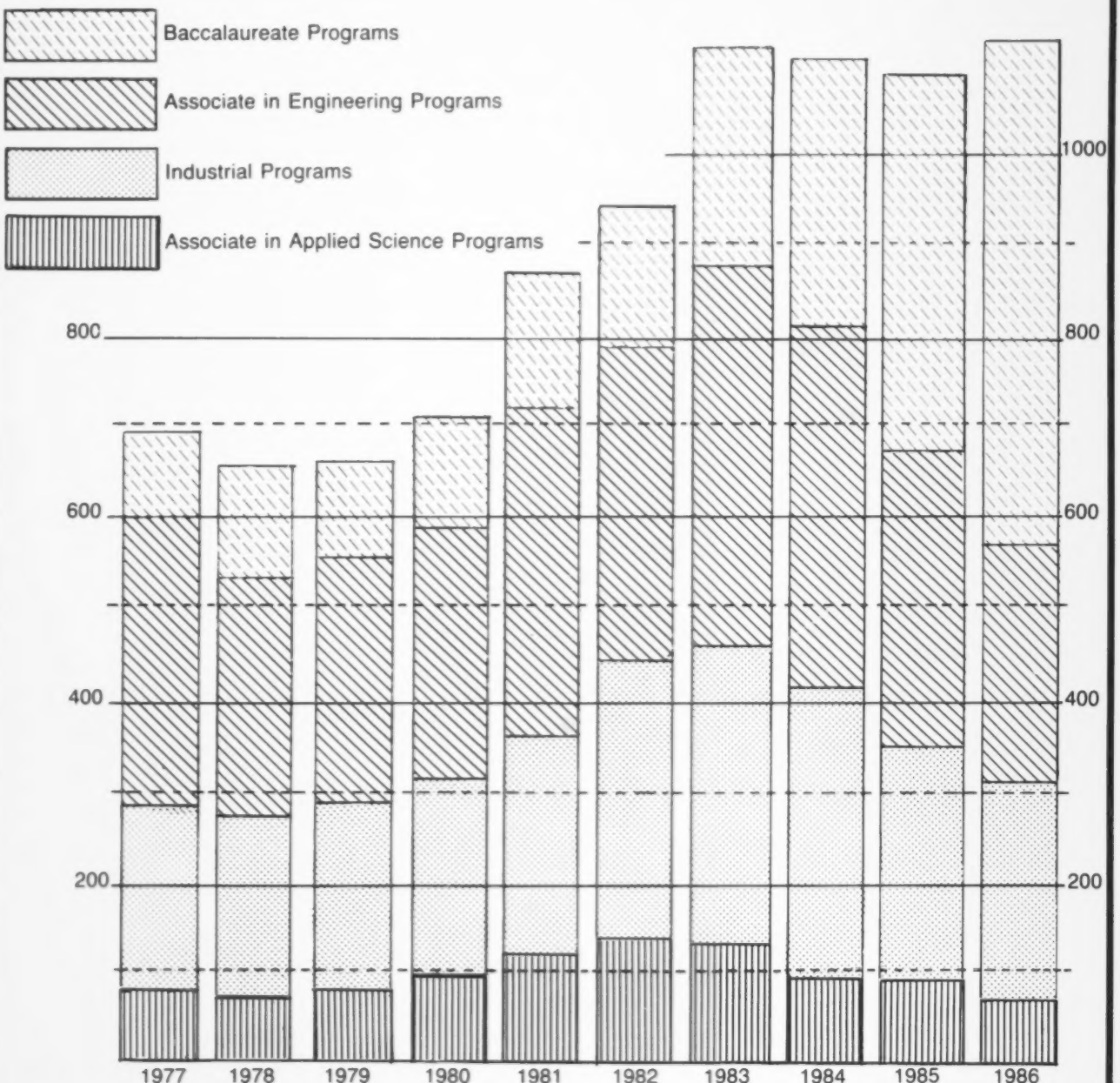
PROGRAMS OF INSTRUCTION

1986 - 87

	HEALTH TECH	INDUSTRIAL TECHNOLOGY	APPLIED SCIENCE	PRE-TECH	TECHNOLOGY	ENGINEERING TECHNOLOGY	ENGINEERING & ARCHITECTURE
COLLEGE OF AERONAUTICS:							
Aeronautical Technology	—	—	—	—	ATS	—	—
Aeronautical Technology (Evening)	—	—	—	—	ASN	—	—
Aircraft Maintenance Technology	—	AM	—	—	—	—	—
Avionics Technology	—	—	—	—	AVS	—	—
COLLEGE OF ARTS AND SCIENCES							
A - Pre-Technology Program	—	—	—	PT	—	—	—
B - Computer Science Department							
Computer Science	—	—	CSC	—	—	—	—
Computer Science	—	—	CST	—	—	—	—
Computer Science (Weekend)	—	—	CSW	—	—	—	—
Data Processing	—	—	DPS	—	—	—	—
C - Physics Department							
Technical Science	—	—	TSC	—	—	—	—
COLLEGE OF DESIGN AND CONSTRUCTION							
A - Architectural Department							
Architectural Drafting Technology	—	AD	—	—	—	—	—
Architectural Engineering Department	—	—	—	—	—	AEC	—
Architectural Engineering Technology (Weekend)	—	—	—	—	—	AEW	—
Architectural Engineering Technology	—	—	—	—	—	AET	—
Architectural Technology (Evening)	—	—	—	—	—	ATN	—
Bachelor of Architecture Program	—	—	—	—	—	—	ARC
Interior Design	—	—	—	—	IDS	—	—
Interior Design (Weekend)	—	—	—	—	IDW	—	—
B - Building Construction Department							
Building Construction Technology	—	—	—	—	—	BCC	—
Building Construction Technology	—	—	—	—	BCS	—	—
Building Technology	—	BT	—	—	—	—	—
Building Construction Technology (Weekend)	—	—	—	—	BCW	—	—
C - Civil Department							
Construction Technology	—	CT	—	—	—	—	—
Civil Engineering Technology	—	—	—	—	CEC	—	—
Civil Engineering Technology	—	—	—	—	CET	—	—
Civil Engineering	—	—	—	—	—	—	CE
D - Management Department							
Construction Management (Weekend)	—	—	—	—	—	CMW	—
Technical Management (Weekend)	—	—	TMW	—	—	—	—

	HEALTH TECH.	INDUSTRIAL TECHNOLOGY	APPLIED SCIENCE	PRE-TECH.	TECHNOLOGY	ENGINEERING TECHNOLOGY	ENGINEERING & ARCHITECTURE
COLLEGE OF ENGINEERING TECHNOLOGY							
A - Electrical/Electronic Department							
Computer Engineering Technology	—	—	—	—	—	CHT	—
Computer Engineering Technology	—	—	—	—	—	CHC	—
Electrical Engineering Technology	—	—	—	—	—	EET	—
Electronic Engineering Technology	—	—	—	—	—	EEC	—
Electronic Engineering Technology (Weekend)	—	—	—	—	—	EEW	—
Electronic Engineering Technology	—	—	—	—	—	EEE	—
Electronic Maintenance Technology	—	EM	—	—	—	—	—
Electronic Technology	—	—	—	—	EES	—	—
Electronic Technology (Evening)	—	—	—	—	EEN	—	—
B - Mechanical Department							
Manufacturing Engineering Technology	—	—	—	—	—	MAC	—
Manufacturing Technology	—	—	—	—	MTS	—	—
Mechanical Design Eng. Technology	—	—	—	—	—	MDE	—
Mechanical Design Technology	—	—	—	—	MDS	—	—
Mechanical Engineering Technology	—	—	—	—	—	MEC	—
Mechanical Engineering Technology (Weekend)	—	—	—	—	—	MEW	—
Mechanical Power Engineering Technology	—	—	—	—	—	MPE	—
Mechanical Power Technology	—	—	—	—	MES	—	—
DIVISION OF HEALTH TECHNOLOGY:							
Dental Laboratory Technology	DL	—	—	—	—	—	—

SUMMARY OF GRADUATES



	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
BS	93	127	104	121	154	140	236	256	336	402
ETA	316	257	276	276	364	358	421	391	330	315
ETS	196	186	185	202	236	291	299	298	243	190
IT & HT	75	71	75	92	108	128	126	91	76	64
TOTAL DAY	680	641	640	691	862	917	1082	1036	985	971
ETS EVENING	14	20	23	18	13	21	34	24	23	23
BS WEEKEND	—	—	—	—	—	—	1	48	79	134
GRAND TOTAL	694	661	663	709	875	938	1117	1108	1087	1128
INDEX.	100	95	96	102	126	135	161	160	157	163

GRADUATES BY COLLEGES AND DIVISIONS

I - COLLEGE OF AERONAUTICS

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
AM	19	19	33	26	39	52	56	32	25	20
ATS	9	20	23	20	16	30	43	33	6	21
AVS	—	—	—	—	—	—	—	—	—	6
ASN	—	—	—	—	—	—	—	—	—	2
TOTAL	28	39	56	46	55	82	99	65	61	49

II - COLLEGE OF ARTS AND SCIENCES

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
DPS	—	—	—	—	—	—	—	—	8	4
CST	8	5	14	16	21	31	57	34	11	8
CSC	—	—	—	—	—	—	—	—	—	10
TSC	—	—	—	—	—	—	—	8	10	5
CSW	—	—	—	—	—	—	—	—	—	59
TOTAL	8	5	14	16	21	31	58	90	78	86

III - COLLEGE OF DESIGN AND CONSTRUCTION

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
(a) Architectural										
AD	24	23	19	21	27	27	18	13	8	6
ARS	—	—	—	—	—	29	40	42	30	8
IDS	—	—	—	—	—	—	—	—	—	3
AET	114	71	86	91	102	73	74	74	70	87
AEC	20	18	30	18	28	25	35	27	42	72
ATN	2	7	10	5	2	4	7	2	3	2
AEW	—	—	—	—	—	—	—	—	—	7
TOTAL	160	119	145	135	159	158	74	158	153	185
(b) Building Construction										
BT	—	—	—	—	—	—	—	2	2	4
BCS	97	87	83	83	91	98	70	73	58	53
BCC	—	—	—	—	—	—	41	39	42	49
TOTAL	97	87	83	83	91	98	111	114	102	106
(c) Civil										
CC	22	17	9	10	8	16	17	5	5	4
CET	44	55	50	36	38	57	59	40	27	19
CEC	34	22	23	33	36	29	22	27	56	46
TOTAL	100	94	82	79	82	102	88	72	88	69
TOTAL COLLEGE OF DESIGN AND CONSTRUCTION	357	300	310	297	332	358	373	344	343	360

IV - COLLEGE OF ENGINEERING TECHNOLOGY

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
(a) Electrical/Electronics										
EM	8	8	10	21	21	20	21	20	8	11
EES	47	39	43	63	83	79	91	79	55	60
CHT	—	—	—	—	—	—	—	35	36	41
EEE	66	56	60	63	106	92	120	95	99	99
EET	24	20	13	17	24	18	21	34	31	23
CHC	—	—	—	—	—	—	—	—	—	10
EEC	23	22	20	28	36	41	77	74	92	102
EEN	9	7	9	7	5	9	9	11	12	9
EEW	—	—	—	—	—	—	—	29	29	60
TOTAL	177	152	155	199	275	259	349	348	362	415
(b) Manufacturing*										
MPS	19	16	9	12	15	21	17	18	6	—
MTS	—	—	—	—	—	—	—	—	12	—
WTS	—	—	—	—	—	—	—	13	6	—
IET	3	6	5	5	6	11	5	10	4	—
MAT	—	—	—	—	—	—	—	—	9	—
MA	—	—	—	—	14	10	7	—	1	—
MAC	—	—	—	—	—	—	—	11	24	—
TOTAL	22	22	14	17	35	42	29	52	62	—
(c) Mecanical										
MD	2	4	4	14	13	13	12	10	9	5
MDS	24	24	27	24	31	34	38	40	28	18
MES	—	—	—	—	—	—	—	—	4	7
MPS	—	—	—	—	—	—	—	—	—	1
MTS	—	—	—	—	—	—	—	—	—	9
IET	—	—	—	—	—	—	—	—	—	3
MAT	—	—	—	—	—	—	—	—	—	3
MDE	22	19	26	21	24	27	40	33	27	15
MPE	28	19	22	27	29	39	38	37	15	17
MA	—	—	—	—	—	—	—	—	—	1
MAC	—	—	—	—	—	—	—	—	—	29
MEC	2	57	22	25	45	37	51	58	70	78
MDN	3	6	4	6	6	8	8	11	8	10
MEW	—	—	—	—	—	—	—	—	1	8
TOTAL	81	129	105	117	148	158	187	189	162	204

TOTAL COLLEGE OF ENGINEERING TECHNOLOGY

280	303	274	333	458	459	565	589	586	619

V - DIVISION OF HEALTH TECHNOLOGY

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
DL	—	—	—	—	—	—	2	9	19	14

* Beginning school year 1985-86 the Manufacturing Department was consolidated into the Mechanical Department.

CERTIFICATE OF GRADUATION

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Aircraft Maintenance Tech. (AM)	19	19	33	26	39	52	56	32	25	20
Architectural Drafting Tech. (AD)	24	23	19	21	27	27	18	18	8	6
Building Tech. (BT)	—	—	—	—	—	—	—	2	2	4
Civil Construction Tech. (CC)	22	17	9	10	8	16	17	5	5	4
Dental Laboratory Tech. (DL)	—	—	—	—	—	—	2	9	19	14
Electronic Maintenance Tech. (EM)	8	8	10	21	21	20	21	20	8	11
Mechanical Drafting Tech. (MD)	2	4	4	14	13	13	12	10	9	5
	75	71	75	92	1]8	128	126	91	75	64

ASSOCIATES IN APPLIED SCIENCE DEGREES

A — REGULAR PROGRAMS

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Aeronautical Tech. (ATS)	9	20	23	20	16	30	43	33	36	21
Architectural Technology (ARS)	—	—	—	—	—	29	40	42	30	8
Avionics Tech. (AVS)	—	—	—	—	—	—	—	—	—	6
Building Construction Tech. (BCS)	97	87	83	83	91	98	70	73	58	53
Data Processing (DPS)	—	—	—	—	—	—	—	—	8	4
Electronic Tech. (EES)	47	39	43	63	83	79	91	79	55	60
Interior Design (IDS)	—	—	—	—	—	—	—	—	—	3
Manufacturing Processes Tech. (MPS)	19	16	9	12	15	21	17	18	6	1
Manufacturing Tech. (MTS)	—	—	—	—	—	—	—	—	12	9
Mechanical Design Tech. (MDS)	24	24	27	24	31	34	38	40	28	18
Mechanical Power Tech. (MES)	—	—	—	—	—	—	—	—	4	7
Welding Tech. (WTS)	—	—	—	—	—	—	—	13	6	—

B — EVENING DIVISION

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Aeronautical Tech. (ASN)	—	—	—	—	—	—	—	—	—	2
Architectural Tech. (ATN)	2	7	10	5	2	4	7	2	3	2
Electronic Tech. (EEN)	9	7	9	7	5	9	19	11	12	9
Mechanical Design Tec. (MDN)	3	6	4	6	6	8	8	11	8	10
	14	20	23	18	13	21	34	24	23	23

ASSOCIATES IN ENGINEERING DEGREES

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Architectural Eng. Tech. (AET)	114	71	86	91	102	73	74	74	70	87
Civil Eng. Tech. (CET)	44	55	50	36	38	57	49	40	27	19
Computer Eng. Tech. (CHT)	—	—	—	—	—	—	—	35	36	41
Computer Science Eng. Tech. (CST)	8	5	14	16	21	31	57	34	11	8
Electrical Eng. Tech. (EET)	24	20	13	17	24	18	21	334	11	8
Electronic Eng. Tech. (EEE)	66	56	60	63	106	92	120	95	99	99
Industrial Eng. Tech. (IET)	3	6	5	5	6	11	15	10	4	3
Manufacturing Eng. Tech. (MAT)	—	—	—	—	—	—	—	—	9	3
Mechanical Design Eng. Tech. (MDE)	22	19	26	21	24	27	40	32	27	15
Mechanical Power Eng. Tech. (MPE)	28	19	22	27	29	39	38	37	15	17
Welding Eng. Tech. (WET)	—	—	—	—	14	10	7	—	1	—
Nuclear Eng. Tech. (NET)	7	6	—	—	—	—	—	—	—	—
	316	257	276	276	364	358	421	391	330	315

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY DEGREES

A — REGULAR PROGRAMS

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Architectural Eng. Tech. (AEC)	20	18	30	18	28	25	35	27	42	72
Building Construction Eng. Tech. (BCC)	—	—	—	—	—	—	41	39	42	49
Civil Eng. Tech. (CEC)	34	22	23	38	36	29	22	27	56	46
Computer Eng. Tech. (CHC)	—	—	—	—	—	—	—	—	—	10
Computer Science (CSC)	—	—	—	—	—	—	—	—	—	10
Electronic Eng. Teh. (EEC)	23	22	20	28	36	41	77	74	92	102
Management Eng. Tech. (MA)	14	8	9	12	9	8	10	12	2	1
Manufacturing Eng. Tech. (MAC)	—	—	—	—	—	—	—	11	22	29
Mechanical Eng. Tech. (MEC)	2	57	22	25	45	37	51	58	70	78
Technical Science (TSC)	—	—	—	—	—	—	—	8	10	5
	93	127	104	121	154	140	236	256	336	402

B — WEEKEND PROGRAMS

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Architectural Eng. Tech. (AEW)	—	—	—	—	—	—	—	—	—	7
Computer Science (CSW)	—	—	—	—	—	—	1	48	49	59
Electronic Eng. Tech. (EEW)	—	—	—	—	—	—	—	—	29	60
Mechanical Eng. Tech. (MEW)	—	—	—	—	—	—	—	—	1	8
	—	—	—	—	—	—	1	48	79	134

TOTAL GRADUATES SINCE 1912*

Total graduates of Wentworth Institute of Technology since its first commencement, including the 1985 academic year, is as follows:

Certificate Programs	Previous Years	1986	Total
One Year Certificate	3,824	—	3,824
Two Year Certificate	10,664	64	10,728
Associate in Applied Science Degree			
Day Students	4,165	190	4,355
Evening Division	376	23	397
Associate in Engineering Degree			
Day Students	10,230	315	10,545
Evening Division	345	—	345
Bachelor of Science in Engineering Technology Degree			
Day Students	2,071	402	2,473
Weekend College	128	134	262
TOTALS:	31,803	1,128	32,931

*Another large group totaling nearly 15,000 men have received training for the armed forces during the national emergencies of the two world wars.

GRADUATES AND SPECIAL GROUPINGS

	1982			1983			1984			1985			1986		
	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B
Total Graduates	128	670	140	126	754	237	91	713	304	76	596	415	64	528	536
		830			1117			1108			1087			1128	
Female Students	5	24	6	4	42	4	4	47	13	12	56	32	5	33	41
		35			50			64			100			79	
		4.2%			4.5%			5.8%			9.2%			7.0%	
Veterans	16	27	9	2	31	7	7	7	7	3	14	10	1	14	10
		52			40			21			27			25	
		6.2%			3.6%			1.9%			2.5%			2.1%	
Minorities															
Black	4	14	2	5	19	4	2	20	8	2	19	15	2	20	8
		20			28			30			36			30	
American Indian	—	3	1	—	1	—	1	—	2	—	—	—	—	—	2
		4			1			3			—			2	
Spanish Surnames	2	9	2	3	6	—	5	10	8	3	3	7	2	9	6
		13			9			23			13			17	
Asian	3	15	2	4	20	5	2	27	9	—	14	9	2	14	28
		20			29			38			23			44	
Total Minorities	9	41	7	12	46	9	10	57	27	5	37	31	6	43	44
		57			67			94			72			93	
		6.7%			6.0%			8.5%			6.6%			8.2%	
Foreign Nationals	3	60	18	5	56	24	1	43	20	6	35	56	5	40	57
		81			85			64			97			102	
		9.7%			7.6%			5.8%			8.9%			9.0%	

C — Certifcate
A — Associate Degree
B — Bachelor of Science Degree

FIELDS OF STUDY OF GRADUATES

ARCHITECTURAL/CIVIL RELATED FIELDS

Class 1985 includes: AD-BT-CC, ARS-BCS-IDS, AET-CET, AEC-BCC-BCS-CEC, ATN, AEW

	Previous Years	1986	Total
One Year Certificate	1011	—	1011
Two Year Certificate	2671	14	2685
Associate in Applied Science Degree			
Day Students	1700	64	1764
Evening Division	85	2	87
Associate in Engineering Degree			
Day Students	3297	106	3403
Evening Division	67	—	67
Bachelor of Science in Engineering Technology Degree			
Day Students	816	167	983
Weekend College	—	7	7
Total	9647	360	10007

ELECTRICAL RELATED FIELDS

Class 1985 includes: EM, EES, EEE-EET, EEC, EEN, EEW

	Previous Years	1986	Total
One Year Certificate	696	—	696
Two Year Certificate	2209	11	2220
Associate in Applied Science Degree			
Day Students	1107	60	1167
Evening Division	161	9	170
Associate in Engineering Degree			
Day Students	3649	122	3771
Evening Division	152	—	152
Bachelor of Science in Engineering Technology Degree			
Day School	546	102	648
Weekend College	29	60	89
Total	8549	364	8913

MECHANICAL RELATED FIELDS

Class 1985 includes: MD, MDS-MES-MPS-MTS-WTS, IET-MAT-MDE-MPE-WET, MAC-MEC-MDN-MEW

	Previous Years	1986	Total
One Year Certificate	1553	—	1553
Two Year Certificate	4178	5	4183
Associate in Applied Science Degree			
Day Students	888	35	923
Evening Division	130	10	140
Associate in Engineering Degree			
Day Students	2863	38	2901
Evening Division	126	—	126
Bachelor of Science in Engineering Technology Degree			
Day School	538	107	645
Weekend College	1	8	9
Total	10277	203	10480

OTHER FIELDS

Class 1985 includes: AM-DL, ATS-AVS-DPS-CHT-CST, MA-CHC-CSC-TSC, ASN, CSW

	Previous Years	1986	Total
One Year Certificate	564	—	564
Two Year Certificate	1606	34	1640
Associate in Applied Science Degree			
Day Students	470	31	501
Evening Division	—	2	2
Associate in Engineering Degree	421	49	470
Bachelor of Science in Engineering Technology Degree			
Day School	171	26	197
Weekend College	98	59	157
Total	3330	201	3531
GRAND TOTAL W.I.T. Graduates (1912-1985):	31803	1128	32931

Evening School

The courses at the Wentworth Evening School, consisting of some 70 programs in 26 different subjects, are intended for three types of people: first, beginners; second, those who are helpers or apprentices presently wishing to advance quickly to the rank of skilled technician; and third, skilled technicians who wish to keep abreast of the rapid advancements in their technical fields. There are no set requirements for admission to Evening School classes, except as stated for individual courses.

Wentworth has adopted the Continuing Education Unit as a standard of measure for all Evening School courses. One Continuing Education Unit (CEU) is defined as ten contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction. The CEU is a measure of the quantity of non-credit post-secondary education.

Under the definition of CEU, any Wentworth Evening School course meeting two nights per week for twenty weeks will award a participant with 14.0 CEU's (1 CEU for each 10 hours). Continuing Education Units are useful for keeping a cumulative record of non-credit study and will facilitate the transfer of such records. They are designated for use when employers, licensure agencies, and other authorities require a specified number of hours of study on a regular basis for career advancement purposes and when non-credit study is acceptable for the fulfillment of those requirements.

Each student enrolled in Evening School will receive a Course Certificate upon successful completion of any course. Successful completion is defined as: 1) a final grade of "D" or better, and 2) miminum attendance equal to 80% of all class meetings.

The "Wentworth Evening School Certificate" will be awarded to each student who completes a program containing at least 42 Continuing Education Units. Forty-two Continuing Education Units equals three courses, each meeting two nights per week for twenty weeks, or the equivalent.

From 1911 until 1979, the Wentworth Evening School enrolled students once each year in September. Since the September of 1979, Evening School has enrolled students twice each academic year. Registrations are held in September for first term and the following February for second term. The duration of each term is twenty weeks. From 1911 to the present, the Evening School has suspended classes only twice in 1918 and 1943. During both periods, the facilities were used to train servicemen.

A total of 66,402 students has enrolled in the Wentworth Evening School since its inception and including the Summer registration of 1985. A total of 46,856 participating students have earned Course Certificates and 2,561 have received the "Wentworth Evening School Certificate."

HONORARY DEGREE RECIPIENTS

DOCTORATE OF ENGINEERING TECHNOLOGY

John A. Volpe	Spring 1980
William Edward Lear	Spring 1981
William J. MacLeod	Spring 1982
John F. Rich	Spring 1982
Kenrick M Baker	Summer 1982
Michael Charles Mazzola	Spring 1983
William F. Allen, Jr.	Spring 1983
Charles L. Guild	Spring 1984
Richard J. Ungrodt	Spring 1984
Carl Wesley Nelson	Summer 1984
Carl Arnold Swanson	Summer 1984
Paul Edwin Pritzker	Spring 1985
Arthur T. Thompson	Summer 1985
Sinclair Weeks, Jr.	Spring 1986
A. Wentworth Erickson, Jr.	Summer 1986

V. OTHER TOPICS

TEN YEAR SUMMARY OF TUITION AND ROOM & BOARD

	Tuition (2 Semesters) ($)	Room & Board ($)	Consumer Price Index (CPI)**	Higher Education Price Index (HEPI)**
1973-74	1600*	1230	117.3	119.1
	6.7%		8.9%	7.1%
1974-75	1700*	1470	130.4	129.2
	6.3%	19.5%	11.2%	8.6%
1975-76	1850*	1500	139.6	137.8
	8.8%	2.0%	7.1%	6.6%
1976-77	2050*	1650	147.7	146.7
	10.8%	10.0%	5.8%	6.5%
1977-78	2250	1880	157.7	156.5
	9.8%	13.9%	6.8%	6.7%
1978-79	2450	1985	172.4	168.7
	8.9%	5.6%	9.3%	7.7%
1979-80	2775	2125	195.4	185.3
	13.3%	7.1%	13.3%	9.9%
1980-81	3050	2325	218.0	205.2
	9.9%	9.4%	11.6%	10.7%
1981-82	3475	2550	236.9	225.8
	13.9%	9.7%	8.7%	10.0%
1982-83	3990	2935	247.1	240.1
	14.8%	15.1%	4.3%	6.3%
1983-84	4350	3140	256.2	253.1
	9.02%	7.0%	3.7%	5.4%
1984-85	4850	3240	266.2	270.1
	11.49%	3.2%	3.9%	6.7%
1985-86	5300	3570	273.9	281.9
	9.2%	10.2%	2.9%	4.4%
1986-87	5750	3800		
	8.5%	6.5%		

* Including Fees

** Fiscal Year 1971=100

Financial Aid

Financial Aid is available to students who personal and family resources are such that they could not attend Wentworth Institute without aid. The financial programs available through Wentworth are in the form of employment, loans, grants and scholarships.

The total amount of financial aid offered to students during the academic year 1985-86 was 715% that of 1976-1977 ($1,185,599) academic year, it should be taken into account that during the same period, day-time enrollment has increased 65%. Still, average financial aid paid to eligible students was 4.3 times as much as it was nine years ago. During the nine years that tuition has increased 159%, financial aid offered to the average full-time day students has increased 334%.

As the cost of education continues to increase faster than available free student grants, students at Wentworth have had to rely to an increasing degree on guaranteed student (HELP) loans. Undergraduates will be able to borrow up to $12,500 (up to $2,500 per academic year). Interest for new borrowers will be at 8%; undergraduates will begin interest and repayment six months after the completion of schooling.

A federally-guaranteed loan program (PLUS) is available to parents of dependent undergraduate students. Through this program, parents are able to borrow up to $3,000 per year per dependent student, to a maximum loan of $15,000. Interest, payable at 12%, and repayment of the parental loan will begin 60 days after execution of the loan.

Another loan program available to Wentworth students and parents is the Alliance Education Loan Program. This loan has a variable interest rate, and like the PLUS, the maximum per academic year is $3,000. Payment of principal may be deferred while the student is in school. Payment of principal and interest begins 45 days after the student separates from the school.

TUITION AND FINANCIAL AID

	1976-77	1978-70	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Tuition ($) (FTS*)	2050	2450	2775	3056	3475	3990	4350	4850	5300
Full-Time Students	1980	2042	2501	2767	3028	3282	3321	3245	3258
AID/FTS ($)	599	996	1524	2251	2321	2398	2274	2493	2601
Tuition Index	100	120	136	149	170	195	212	237	259
AID Index	100	166	254	376	388	400	380	416	434
AID/Tuition %	29.2	40.7	59.9	73.8	66.8	60.1	52.3	51.4	49.1

5000
4000
3000
2000
1000

* Full-time Students

O———— Tuition paid by full-time students ($)

□---------- Financial aid received by full-time students ($)

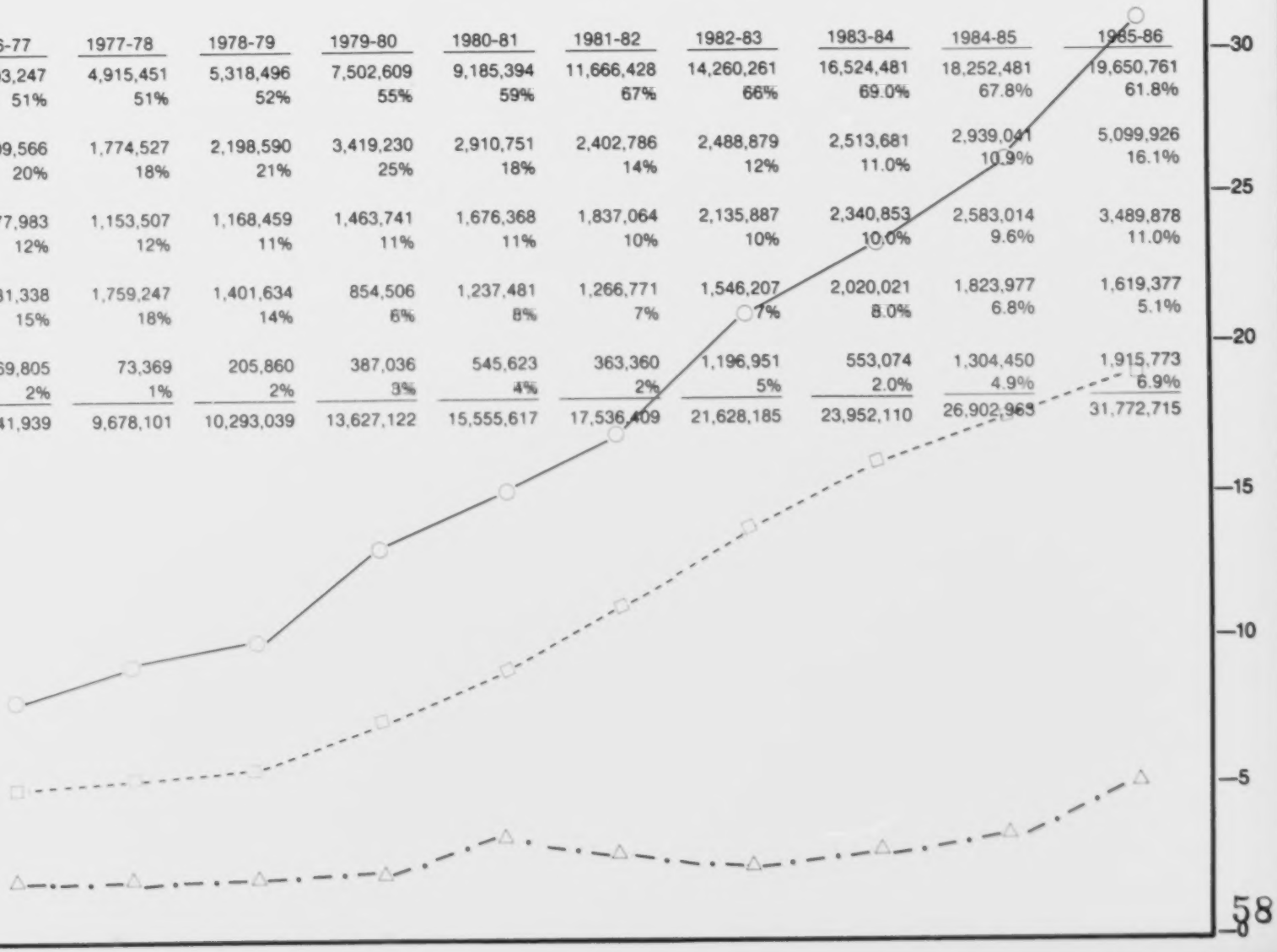
STUDENT FINANCIAL AID

	1978-79		1979-80		1980-81		1981-82		1982-83		1983-84		1984-85		1985-86	
Scholarships	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$
Wentworth	123	87,560	233	142,839	245	150,000	367	225,000	377	250,000	486	449,938	480	258,135	239	181,996
State of Massachusetts	168	150,304	364	327,600	467	420,000	542	487,800	548	493,200	780	776,860	823	990,713	770	1,045,204
Other States	22	19,100	88	49.750	133	75,000	150	84,586	164	92,600	80	42,067	66	44,838	45	38,165
Private	19	8,850	34	31,938	52	49,153	61	57,680	67	63,052	190	241,654	118	106,780	119	139,497
Subtotal:	322	265,814	719	552,127	897	694,153	1,120	855,046	1,156	898,852	1,536	1,510,509	1,467	1,400 466	1,173	1,404,862
		13.07%		14.4%		11.15%		12.17%		11,425		20.00%		17.31%		16.58%
Federal Grants																
Basic Educational Opportunity (Pell) Grant	241	255,105	602	740,728	802	987,653	872	986,000	893	1,010,000	1,025	1,141 716	802	9,960,055	670	948,105
Supplemental Educational Opportunity Grant	50	17,151	183	73,100	409	163,208	161	64,250	112	45,000	166	58,500	302	101,650	319	250,475
Subtotal:	291	272,256	758	813,828	1,211	1,150,861	1,033	1,050,250	1,005	1,055,000	1,191	1,200,216	1,104	1,097,705	989	1,198,580
		13.39%		21.35%		18.48%		14.95%		13.40%		15.89%		13.57%		14.15%
Federal Loan Program																
National Direct Student Loan	258	205,000	387	240,000	292	185,000	255	150,000	322	205,000	330	190,700	384	266,400	449	394,947
Guaranteed Students Loan	641	1,211,974	999	2,111,312	1,770	4,259,828	2,100	4,834,542	2,352	5,525,190	2,043	4,574,411	1,933	4,837,826	1,813	4,566,176
Parents Loan (Plus)	—	—	—	—	—	—	—	—	—	—	—	—	131	361,850	149	406,292
Aliance Loan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	278,703
Subtotal:	899	1,416,974	1,377	2,351,312	2,062	4,259,828	2,355	4,984,542	2,674	5,730,190	2.373	4,765,111	2,448	5,466,076	2,481	5,646,118
		69.68%		61.67%		68.40%		70.96%		72.80%		63.09%		67.56%		66.64%
College Work/Study Programs																
Federal CWSP	119	78,495	197	95,300	254	122,895	257	135,000	— 329	— 187,000	— 230	— 77,256	134	94,717	207	187,143
Massachusetts CWSP									—	—	—	—	58	31,876	66	36,424
Subtotal:	119	78,495	197	95,300	254	122,895	257	135,000	329	187,000	230	77,256	192	126,599	273	223,567
		3.86%		2.50%		1.97%		1.92%		2.38%		1.02%		1.56%		2.63%
TOTAL		2,033,539		3,812,567		6,227,737		7,024,838		7,871,042		7,553,092		8,090,840		8,473,127
Change over Previous Year		38.4%		87.5%		63.3%		12.8%		12.0%		-4.0%		7.1%		4.7%

OPERATING REVENUE FROM VARIOUS SOURCES

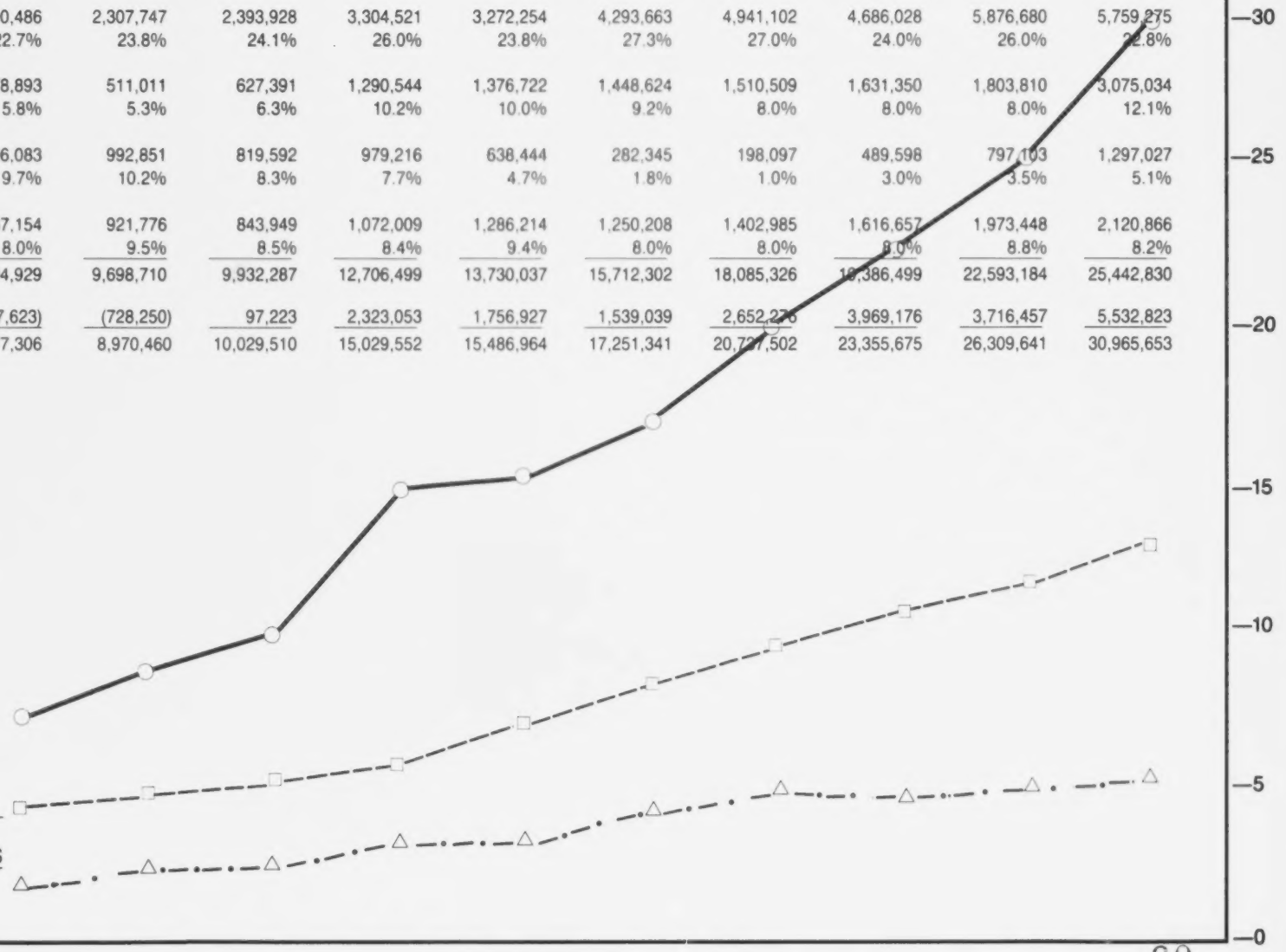
(Current Funds)

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
I—Tuition & Fees	4,203,247 51%	4,915,451 51%	5,318,496 52%	7,502,609 55%	9,185,394 59%	11,666,428 67%	14,260,261 66%	16,524,481 69.0%	18,252,481 67.8%	19,650,761 61.8%
II-Sponsored Programs	1,609,566 20%	1,774,527 18%	2,198,590 21%	3,419,230 25%	2,910,751 18%	2,402,786 14%	2,488,879 12%	2,513,681 11.0%	2,939,041 10.9%	5,099,926 16.1%
III-Auxiliary Enterprises	977,983 12%	1,153,507 12%	1,168,459 11%	1,463,741 11%	1,676,368 11%	1,837,064 10%	2,135,887 10%	2,340,853 10.0%	2,583,014 9.6%	3,489,878 11.0%
IV-Endowment & Gifts	1,281,338 15%	1,759,247 18%	1,401,634 14%	854,506 6%	1,237,481 8%	1,266,771 7%	1,546,207 7%	2,020,021 8.0%	1,823,977 6.8%	1,619,377 5.1%
V-Others	169,805 2%	73,369 1%	205,860 2%	387,036 3%	545,623 4%	363,360 2%	1,196,951 5%	553,074 2.0%	1,304,450 4.9%	1,915,773 6.9%
TOTAL	8,241,939	9,678,101	10,293,039	13,627,122	15,555,617	17,536,409	21,628,185	23,952,110	26,902,963	31,772,715



ANNUAL EXPENSES

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
I — Salaries & Benefits	4,462,313 53.8%	4,965,325 51.2%	5,247,427 52.8%	6,060,209 47.7%	7,156,403 52.1%	8,437,462 53.7%	10,032,633 56.0%	10,962,866 57.0%	12,143,143 53.7%	13,170,628 51.8%
II — Operating Expenses	1,800,486 22.7%	2,307,747 23.8%	2,393,928 24.1%	3,304,521 26.0%	3,272,254 23.8%	4,293,663 27.3%	4,941,102 27.0%	4,686,028 24.0%	5,876,680 26.0%	5,759,275 22.8%
III — Student Aid & Activities	478,893 5.8%	511,011 5.3%	627,391 6.3%	1,290,544 10.2%	1,376,722 10.0%	1,448,624 9.2%	1,510,509 8.0%	1,631,350 8.0%	1,803,810 8.0%	3,075,034 12.1%
IV — Sponsored Research	806,083 9.7%	992,851 10.2%	819,592 8.3%	979,216 7.7%	638,444 4.7%	282,345 1.8%	198,097 1.0%	489,598 3.0%	797,103 3.5%	1,297,027 5.1%
V — Auxiliaries & Others	667,154 8.0%	921,776 9.5%	843,949 8.5%	1,072,009 8.4%	1,286,214 9.4%	1,250,208 8.0%	1,402,985 8.0%	1,616,657 8.0%	1,973,448 8.8%	2,120,866 8.2%
	8,294,929	9,698,710	9,932,287	12,706,499	13,730,037	15,712,302	18,085,326	19,386,499	22,593,184	25,442,830
VI — Transfers - Others	(717,623)	(728,250)	97,223	2,323,053	1,756,927	1,539,039	2,652,276	3,969,176	3,716,457	5,532,823
	7,577,306	8,970,460	10,029,510	15,029,552	15,486,964	17,251,341	20,737,502	23,355,675	26,309,641	30,965,653



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Wentworth Alumni Association, Inc.

The Alumni Association of Wentworth Institute of Technology was founded in 1913 as the Wentworth Institute Alumni Association, Inc. Its members totalled 246. Since that time, over 30,000 members have been added to the list of Wentworth graduates. Out of Wentworth's total alumni body, approximately 80% live in New England.

Currently, the governing body of the Association includes:

President	John J. Nastari, '58
First Vice President	Henry Narsasian, '74
Second Vice President	E.C. Contos, '56
Treasurer	Richmond Smith, '42, '50
Clerk	James Sheils, '75, '77

Along with twelve Board of Directors.

Thomas Walker, Assistant Director of Development for Alumni Affairs, coordinates the activities of the Board. The Association is also involved with projects such as the alumni admissions program, the athletic booster club, the annual reunion, phonathons, the quarterly publication of the Wentworth News and the travel program. Through the group travel program, alumni enjoyed European Charter trips as well as ski trips, white water rafting trips and Getaway weekends. All are invited to join alumni on these various excursions.

Three special receptions were held for alumni in Braintree, Framingham and Lynnfield.

During 1985-86, over 1,900 alumni generously contributed over $136,000 to the Wentworth Annual Fund Program. Thanks to our alumni, Wentworth was recognized as a finalist for the second year in a row for its distinguished achievement in the alumni giving program (most improved category) by the 1986 CASE/U.S. STEEL Alumni Giving Incentive Awards Committee.

GOLD LEOPARD AWARD

The official award of the Alumni Association shall be the Gold Leopard Award. The Gold Leopard was adopted by the Board in 1962 as a means of recognizing the long term efforts of Alumni, Faculty, Trustees and Members of the Wentworth Administration. It is awarded in recognition of outstanding loyalty and service to the affairs of Wentworth, the Community, the State and the Nation.

Past Recipients	Awarded
George A. Pierce EC&O '13	1962
Kenrick M. Baker PM '13, APM '14	1962
Benjamin Garfink MC&TD '14	1963
William B. Ness AFP '13	1963
John A. Volpe AC '30	1963
Charles E. Hennessey C&B '12	1964
C. Leonard Shaw MC&TD '16	1964
Orvis H. Saxby P&GA '21	1965
Frank T. Parrish EC '25	1966
Herbert J. Albee AC '37	1967
Lawrence S. Burke AC '29	1968
H. Russell Beatty, President, Wentworth Institute	1971
Robert A. Wilder PM '15, APM '16	1972
Eugene P. O'Neill AC '42	1972

Past Recipients	Awarded
Carl A. Swanson MW&TM '38	1973
Charles T. Pheeney EC '48	1974
Wesley J. Packard MCTD '25	1975
Humphrey J. Greer MCTD '41	1976
H.P. Tucker, Jr. EI&M	1976
Gerald A. Clark AC '56	1977
Carl W. Nickerson EC '50	1979
Robert W. Boyden MC&TD	1980
Luther H. Blount MC&TD '37	1981
Joseph A. Whittaker S&EPPP '32	1982
J. Joseph Tansey	1983
Sinclair Weeks, Jr.	1983
John F. Rich	1983
Lloyd R. McIntosh EC '40	1985
Williams J. Sheils AC '41	1986

Development

The Development Office was established in 1957 and charged with raising funds from corporations and foundations. Today the responsibilities of this office encompass all aspects of fund raising as well as alumni relations, media relations, publications and legislative relations.

By combining all of these activities under a single departmental umbrella, Wentworth is better equipped to carry out coordinated external relations programs.

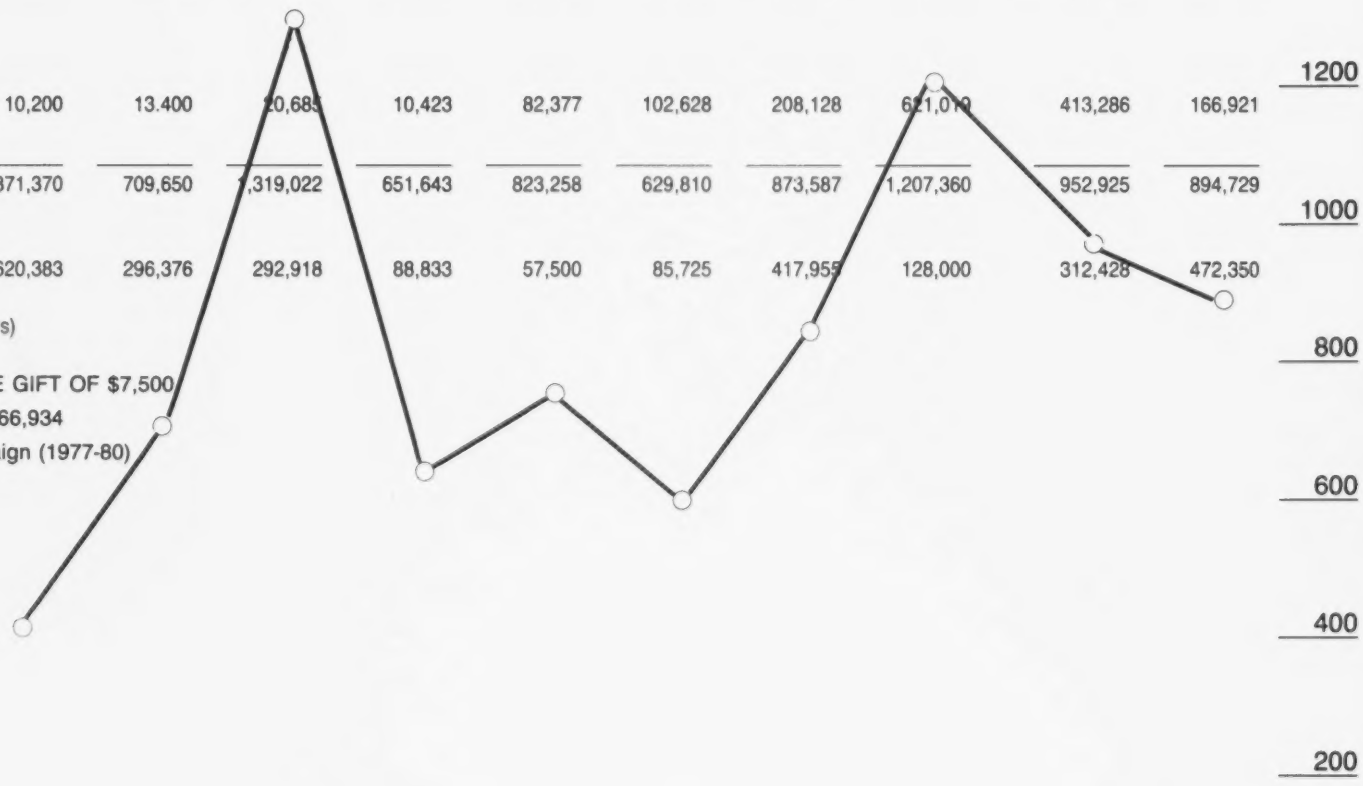
While better than 17 million dollars has been raised since its inception in 1957, Wentworth's future goals will be to secure funds to carry the institution successfully into the 21st century. In the process it will continue to enhance its image as a leader in technical education.

WENTWORTH INSTITUTE OF TECHNOLOGY
TEN YEAR FUND RAISING EFFORT

CASH	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
TO ANNUAL GIVING	116,710	46,869	25,455	39,441	**467,614	429,029	648,335	579,073	538,639	727,808
*** TO WENTWORTH CHALLENGE	244,460	649,381	1,272,882	601,779	273,267	98,153	17,124	7,268	1,000	—
TOTAL CASH RECEIVED (Includes payment on pledges made in previous years)	361,170	696,250	1,298,337	641,220	740,881	527,182	665,459	586,341	539,639	727,808
EQUIPMENT, MATERIAL	10,200	13.400	20,685	10,423	82,377	102,628	208,128	621,019	413,286	166,921
TOTAL	371,370	709,650	1,319,022	651,643	823,258	629,810	873,587	1,207,360	952,925	894,729
PLEDGES	620,383	296,376	292,918	88,833	57,500	85,725	417,955	128,000	312,428	472,350

(To be paid in subsequent years)

*INCLUDES REAL ESTATE GIFT OF $7,500
**INCLUDES A GIFT OF $166,934
***$3,000,000 Capital Campaign (1977-80)



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Counseling Services

The Counseling Center provides services in personal counseling, assisting students in their adjustment to college, assisting those who encounter academic problems, providing information about transfer choices, offering workshops on study skills, developing resources to help meet the particular needs of students with special needs and interviewing students who are withdrawing from school to determine if this is the best course of action. Students with serious emotional problems can be referred by the Counselors or the Student Health Department for a limited number of psychiatric consultations at the College Mental Health Center.

Particular efforts have been made to reach out to students. These efforts have included letters to students identified as being in academic difficulty, memoranda to faculty asking for referrals, workshops on stress and study skills, preparation and distribution to new students of a study skills manual, arranging for individual student tutors, cross-referrals with the Learning Center, and publicity through the *Wenitech* and the electronic message board.

Orientation programs for new students have improved in effectiveness. A highly successful Parents Orientation Program and the first-ever planned January Orientation were also conducted. Input from students, faculty, and staff has been actively sought and utilized. An expanded student Orientation Volunteer Program is a key component of this cooperative effort. Increasingly, Orientation is seen as a community concern with the potential for a significant positive impact on our students.

A new initiative is identification of and contact with students with learning disabilities. Individual assistance and appropriate notification of faculty are important components of this effort.

Work with women students has included a special letter to welcome new students, a luncheon during Orientation, and an expanded Peer Support Program for new women students.

For students considering transfer to another school, individual counseling and an expanding resource library are offered.

The International Student Advisor is located in the Counseling Center and assist international students in their personal, social, and academic adjustment to Wentworth, Boston, and the United States. This person also serves as a liaison with the Immigration and Naturalization Service concerning regulations and policies relating to international students.

Many students were seen in the Counseling Center more than one time. The total number of structured sessions with students was approximately 4,000. It is estimated that an additional 4,000 brief personal or telephone contacts provided substantive information or referrals.

Through these efforts, the Counseling Center tries to help facilitate the existence of a healthy environment conducive to the growth and development of students at Wentworth.

The Counseling Center looks forward with enthusiasm to continue efforts to reach out to students, to maintain a high level of support for international students, to offer programs to assist students in personal growth and development, and to work with others to address retention concerns at Wentworth.

Wentworth Library Facts

Alumni Library collections in support of the curriculum and general needs of the Wentworth community are growing in numbers, depth, and type. There are now approximately 60,000 volumes, 460 periodicals, and over 400 media items. Collection depth has been enhanced by greater emphasis on certain subject specialties such as architecture, building and construction. In addition, a conscious effort to acquire older materials which reflect the "state-of-the-art" in technologies taught at Wentworth is resulting in historical perspective previously missing from the collection.

Access to library materials is a critical issue in this age of electronics and proliferating print documents. Wentworth has participated for a number of years in OCLC, a national cataloguing service whose records are widely used for interlibrary loan. During 1985-86 about 5,000 older cataloguing records were input into OCLC to build a machine readable database suitable for eventual computerization of library functions. These records enlarge Wentworth's participation in the national interlibrary loan effort as well. Alumni Library serials holdings are also listed with OCLC thus making our specialized periodicals available to a broader audience. Wentworth lends as many times as it borrows through interlibrary loan (ILL), an excellent record for a library of this size. Total ILL transactions for 1985-86 should be around 1,400.

With the Fenway Library Consortium, 13 area libraries, the Alumni Library has been exploring means of accessing information about the holdings of member libraries via computer. In June 1986, the Consortium was awarded a substantial grant of Library Services and Construction Act funds by the Massachusetts Board of Library Commissioners to assist in this project.

Career Center

The purpose of the Career Center is to aid Wentworth students and alumni in their career development. The Center provides a full range of career services which include career counseling, resume preparation, interview and job search seminars, and job referrals. A Reference Room containing company literature, periodicals, trade newspapers, industrial directories, and job listings are available for student and alumni use. The Center markets to over 4200 companies throughout New England in order to maintain high visibility of the Wentworth education with business and industry.

For employers, the Career Center staff provides personal attention in coordinating referrals of students to meet companies' technical employment needs either through the Co-op Program or employment of WIT students and graduates. On-campus recruiting is also available for companies wishing to utilize it.

Wentworth Institute of Technology is a major source of well trained engineering technology professionals. Each year over 1000 students complete Certificate, Associate, and Baccalaureate programs in the major areas of technology. The Co-op Program, which is the largest engineering technology Co-op Program in New England, provides over 1000 junior and senior year students to business and industry annually.

Student Activities

Student activities sponsored by the Student Government in the 1986-87 academic year were of three main types. The first type were student club activities that functioned primarily out of academic departments. There were twenty-three *active* clubs this past year. Each club had a faculty advisor and was funded by Student Government. Student Government appropriated a total of $27,000.00 for club activities this year. Several clubs such as the American Institute of Architects and the Society of Manufacturing Engineers held regular Chapter meetings off campus. Funds were also expended by clubs for guest speakers and seminars. Student Government funded 19 field trips related to club activities. These trips were varied and included such activities as the Associated General Contractors trip to Bethlehem, Pennsylvania, a Manufacturing Seminar in Norwich, Connecticut, the Aero Club visit to Connecticut and a club visit to a Computer Expo. Student Government also sent six representatives to the NCASA Convention in Washington for leadership training and six students to the Student Activities Convention in Boston.

A second type of activity found under the Student Activities Office centers around campus-wide entertainment programs. Thirty-one movies were shown during the year at the Student Center with attendance generally around 130. There were also eight comedy nites where attendance was regularly 200. Other events incuded socials and activities with Simmons and Emmanuel Colleges. A band concert by "The Fools" sponsored jointly with Emmanuel was a great success.

Finally, game facilities and lounges in the Campus Center were well used by students.

Wentworth is committed to development of a total educational program. The Student Activities Office is continuing to expand entertainment, cultural and educational programs which enhance overall student and campus life.

Athletic Activities

Under the leadership of Director of Athletics, Lee Conrad, Wentworth made considerable progress in its intercollegiate, intramural, and club athletic programs during the year 1985-86. Already being a Division III member of the NCAA, Wentworth applied and received acceptance into the Eastern Collegiate Athletic Conference (ECAC). At this time, Wentworth fields varsity teams in eight sports; Cross-Country, Baseball, Men's and Women's Basketball, Riflery, Volleyball, Softball and Tennis. A club sport in 1985, Soccer will become our ninth varsity sport in the Fall of 1986.

Most of the schedules of our varsity teams have been upgraded as we hope to develop rivalries with competitive institutions of higher education. During the 1985-86 season over 140 student-athletes represented Wentworth in intercollegiate play! Not to be forgotten, however, was our intramural program featuring competition in Street Hockey, Basketball, Indoor Soccer (new sport) and Tennis. Over 500 students participated in all of these programs.

Soccer and Ice Hockey were run as club sports during the 1985-86 seasons. Both teams had successful years making the play-offs of their respective conferences. Another club activity very popular on-campus is the weight-lifting club which comprises over 500 participants who work out regularly at Tansey Gym.

Housing (Residential Life)

The office of Residential Life oversees and is responsible for developing, implementing, and maintaining policies and procedures for the on campus housing population.

There were four main buildings on campus where students lived during the 1985-86 school year.

A - Building 11 is Tudbury Hall which is located on Evans Way. Tudbury had a capacity of 54 and an average occupancy rate of 91% during the 1985-86 school year. The first two floors were leased to another school, with the upper two floors occupied by male students who were generally 20 years of age, or who required a single room because of health conditions or study habits. The building was supervised by two Resident Assistants who reported to the Hall Advisor in Evans Way. Tudbury Hall was vacated at the close of the Spring 1986 semester in preparation for the dormitory construction project.

B - Building 13 is the Evans Way apartments across from the Gardner Museum. Evans Way had a capacity of 141 and an average occupancy rate of 88% during the 1985-86 school year. Evans Way was occupied by upperclass students 88% of whom were men; the remaining 12% were women. These students resided in three and four person apartments. The building was supervised by a Hall Advisor and three Resident Assistants. Evans Way was vacated on June 25, 1986 in preparation for the dormitory construction project.

C - Building 15 is the Edwards/Rodgers apartments at 572 and 574 Huntington Avenue. Edwards/Rodgers has a capacity of 200 and an average occupancy rate of 100% during the 1985-86 school year. Edwards/Rodgers is occupied by upperclassmen and female freshmen. 78% of the residents were male and 22% were female. These students resided in two and three person apartments. The building was supervised by a Hall Advisor and four Resident Assistants.

D - Building 16 is Baker Hall at 620 Huntington Avenue. Baker Hall is a traditional dormitory with a capacity of 282, and an average occupancy rate of 100% during the 1985-86 school year. Baker is primarily occupied by freshmen. It is an all male building supervised by a Hall Advisor and five Resident Assistants.

Health Services

The student Health Service at Wentworth is open Monday-Friday from 8 a.m. to 4 p.m., and is staffed by a full-time Physician Assistant and 2 part-time M.D.'s. The day-to-day medical/health needs of the student population are attended by the Health Service staff, including making the appropriate referrals to hospitals and medical specialists when the needs arise. Twenty-four hour medical coverage is provided by Medical Care Affiliates, a Boston-based group practice which employs the medical staff at Wentworth. Wentworth students and faculty admitted to nearby University Hospital are under the care of MCA physicians during their hospital stay.

The Health Service sees approximately 30 cases per day. From the data collected through the application of the new Health Risk Profile given to all incoming freshmen, the Health Service will gather a computerized health data base allowing analysis of health problems amongst the student population.

The reports generated will be individualized for each student, and a group report will assess the health risks of the population as a whole. The information will be used by the Health Service to plan workshops, seminars, and outreach programs to reduce health risks (e.g. obesity, cigarette smoking, drug/alcohol abuse, suicide potential) and to plan for future student needs. The cost to the student for the Health Risk Profile is $10.00 - a significant savings compared to a minimum of $40.00 for a traditional pre-entrance physical examination.

THE PLACEMENT OFFICE

The Placement Office assists students and graduates in finding meaningful part-time and permanent employment. This is accomplished, in part, through individual career counseling, which is vital in aiding students explore career opportunities. Also, workshops in Resume Writing, Job Search Strategies and Interviewing Techniques are offered throughout the academic year.

Over 65 companies per year come on-campus to personally interview both Associate and Bachelor degree candidates. Close to 900 resume packets are sent out yearly to companies who choose not to interview on-campus but are seeking full-time hires. Many students obtain their positions in this manner. Anywhere from 1000 to 1500 part-time opportunities are posted yearly. The average salary for an Associate Degree graduate, depending on the major, tends to cluster in the $16,000-19,000 per year range; for a Bachelor degree, depending on the major, tends to cluster in the $24,000-$28,000 per year range.

Computer Center

Wentworth is committed to provide graduates with state-of-the-art computer education to meet the heavy demands of industry. The commitment to computers extends to the Wentworth internal administrative systems to increase the productivity of each administrative department through the use of current systems applications and architecture.

The Computer Center provides the computer services and facilities required at Wentworth to support the Academic programs and the Administrative information Systems. The Wentworth goal is to have the computer used by all students, faculty and staff.

Current status:

The computer center is organized into three groups:

1. The Administrative Systems group responsible for supporting the administrative offices using the Administrative VAX.
2. The Academic Computer Services group responsible for supporting the Faculty and Students using the Academic VAX and for managing the student computer labs.
3. The Systems Programming group responsible for the hardware and software performance of both VAX 11/780 systems.

The Computer Center is responsible for the following computer systems and facilities:

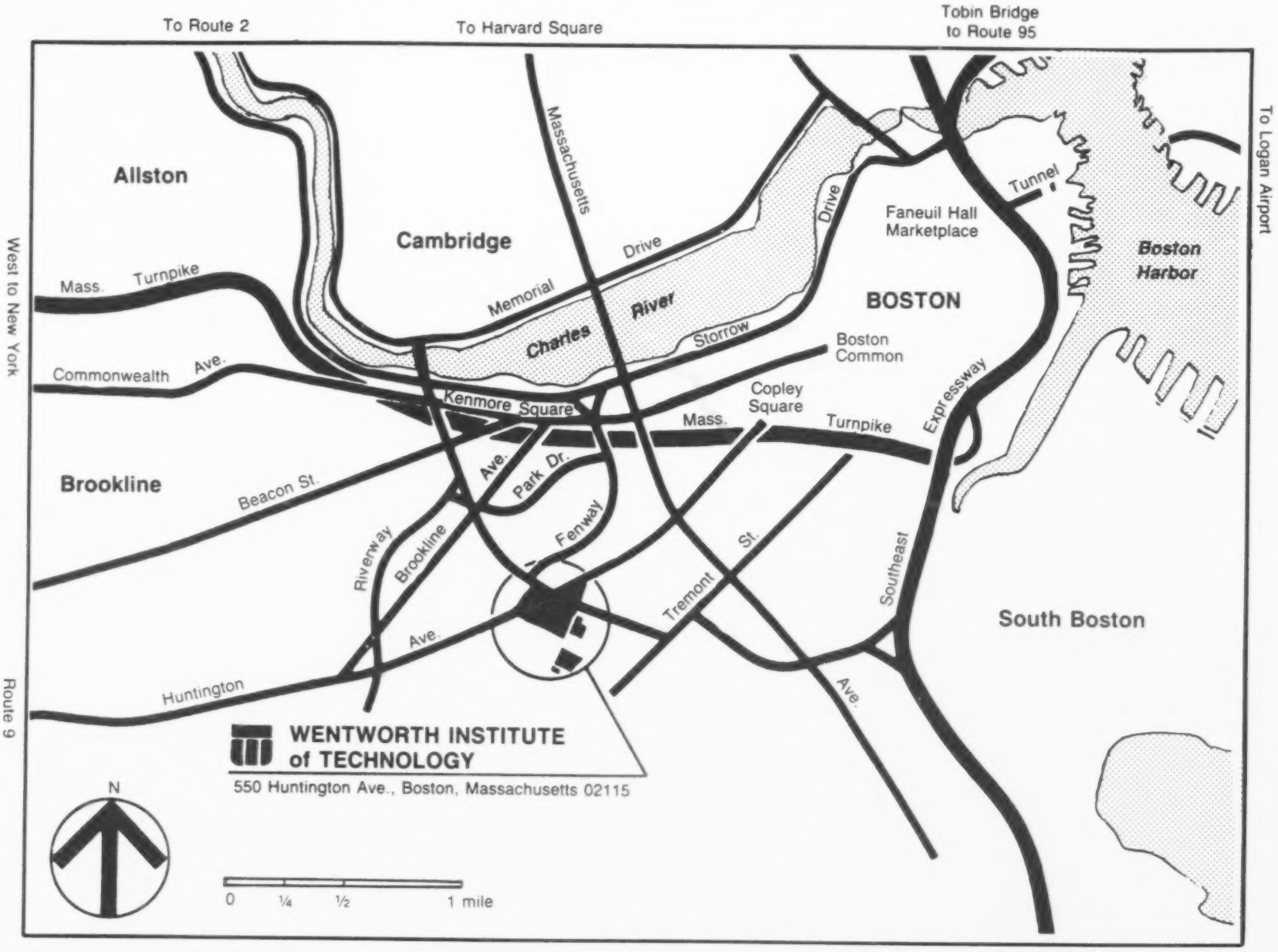
1. The Administrative Computer Facilities consisting of:
   A. A VAX 11/780 available 160 hours each week with 48 user access ports.
      - 3 for Dial-up service
      - 13 for Business and Finance departments
      - 7 for Provost departments
      - 11 for Student Affairs departments
      - 2 for Alumni Development
      - 9 for Computer Center
      - 3 Other

   B. SERIES-Z Integrated Administrative Software
   C. DMS and FUNDAL Application Packages
   D. 33 DECMATE Word Processing Systems
   E. 3 IBM-XT Personal Computer Systems

2. The Academic Computer Facilities consisting of:
   A. A VAX 11/780 available 160 hours each week with 112 access ports.
      - 10 for Dial-up service
      - 76 for Student Computer Labs
      - 15 for Faculty/Department Offices
      - 4 for Computer Center
      - 7 Other

   B. 20 IBM-XT Systems with CAD software
   C. 5 Computer Labs each open 7 days (80 hours) per week and staffed with lab monitors for user assistance and supervision
      - 3 labs for general programming
      - 1 lab for general programming and graphics
      - 1 lab for CAD (Computer Aided Design)

   D. An OMR (Optical Mark Reader) test scoring system
   E. The electronic bulletin/message board


To Route 2
To Harvard Square
Tobin Bridge
to Route 95
To Logan Airport
West to New York
Route 9
Allston
Cambridge
Massachusetts
Drive
Memorial
Charles
River
Drive
Storrow
Mass.
Turnpike
Commonwealth
Ave.
Kenmore Square
Brookline
Beacon St.
Riverway
Brookline
Ave.
Park Dr.
Fenway
Huntington
Ave.
Faneuil Hall
Marketplace
Tunnel
Boston
Harbor
BOSTON
Boston
Common
Copley
Square
Mass.
Turnpike
Expressway
Tremont
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Ave.
WENTWORTH INSTITUTE
of TECHNOLOGY
550 Huntington Ave., Boston, Massachusetts 02115
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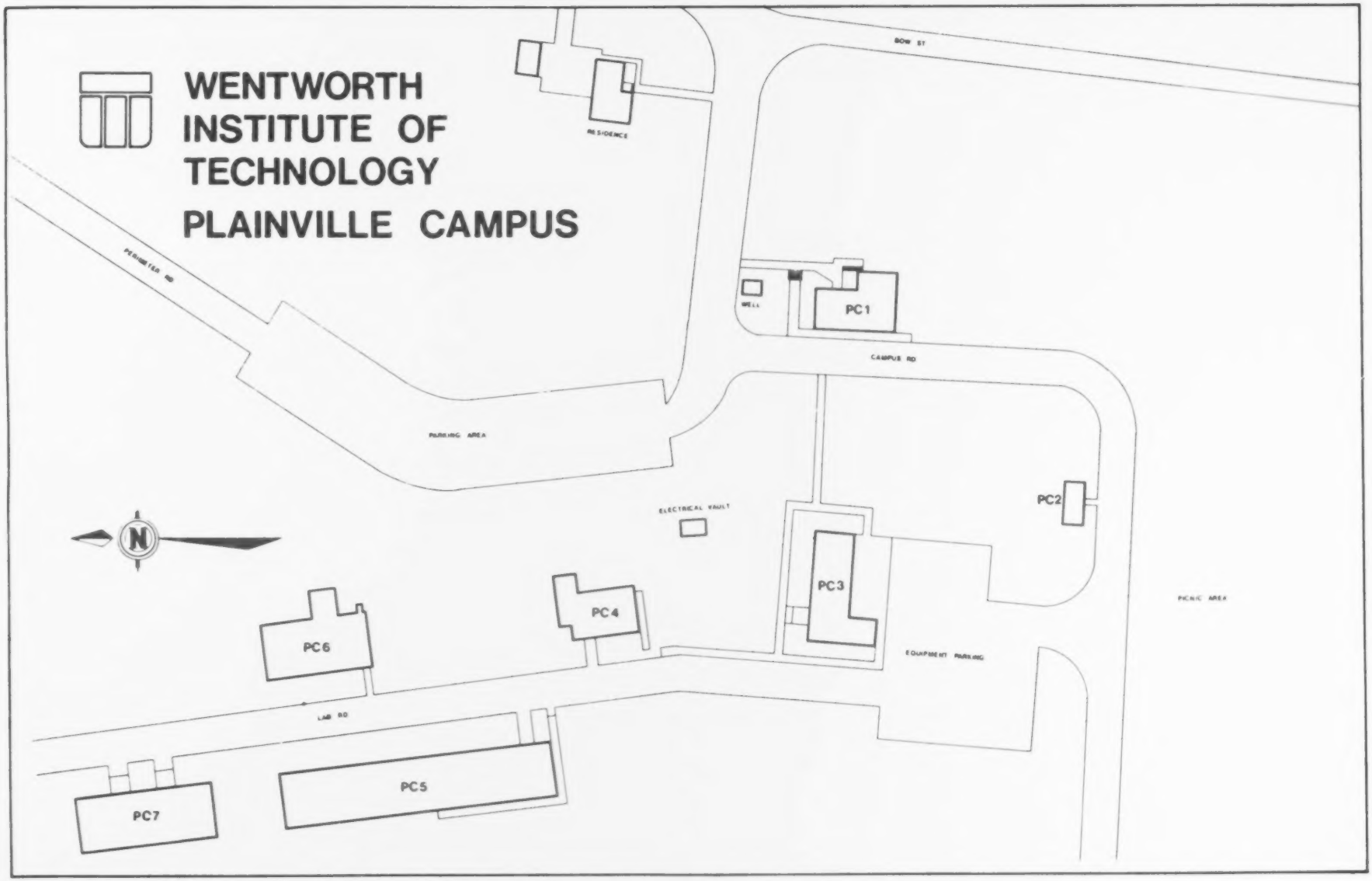
To Cape Cod
Route 3, South

MUSEUM OF FINE ARTS
MASS COLLEGE OF ART
HUNTINGTON AVENUE
HUNTINGTON AVENUE
MDC
WENTWORTH INSTITUTE OF TECHNOLOGY
BUILDING KEY
1. Power Plant
2. Williston Hall
3. Wentworth Hall
4. Dobbs Hall
5. Watson Hall
6. Kingman Hall
7. Wilson Hall
8. Beatty hall
9. Tansey Gym / Nelson Rec. Center
10. Maintenance Bldg.
11. Tudbury Hall
12. Collins Bldg.
13. Evans Way Apts.
14. Mickelson Hall
15. Edwards Hall Rodgers Hall
16. Baker Hall
17. College Science
18. Ira Allen Building
19. Storage Bldg.
20. Power Plant Annex
21. Annex-North
22. Annex-Central
23. Annex-South
24. Annex-Gym
SYMBOLS KEY
BUILDING ENTRANCE
HANDICAP ENTRANCE
ENTRANCE TO VISITOR PARKING
PUBLIC TRANSPORTATION
ACADEMIC
RESIDENTIAL
SERVICE


WENTWORTH
INSTITUTE OF
TECHNOLOGY
PLAINVILLE CAMPUS
BOW ST
RESIDENCE
PC1
CAMPUS RD
PARKING AREA
ELECTRICAL VAULT
PC2
N
PC3
PC4
PC6
PICNIC AREA
LAB RD
PC5
PC7

WENTWORTH INSTITUTE OF TECHNOLOGY

	BUILDING NAME	CONSTRUCTION YEAR	FLOOR LEVELS	NET AREA	PERIMETER FOOTAGE
1	POWER PLANT	1910	3	12,591	190
2	WILLISTON HALL	1910/1941	5	46,928	790
3	WENTWORTH HALL	1914	5	33,907	336
4	DOBBS HALL	1916	5	39,417	412
5	WATSON HALL	1927	4	21,739	516
6	KINGMAN HALL	1945/1955	2	11,132	310
7	WILSON HALL	1962	2	6,605	222
8	BEATTY HALL	1967	6	103,414	652
9	TANSEY GYMNASIUM NELSON REC. CENTER	1969	4	35,966	740
10	SERVICE BUILDING	1920	2	10,170	455
11	TUDBURY HALL	1927/1930	5	41,364	696
12	COLLINS BUILDING	1927	4	6,663	182
13	EVANS WAY APARTMENTS	1916	6	39,984	374
14	MICKELSON HALL	1925	2	26,234	572
15	EDWARDS/RODGERS HALL	1924	6	47,575	566
16	BAKER HALL	1971	2	11,512	316
17	STUDENT CENTER	1972	2	11,512	316
18	IRA ALLEN BUILDING	1960	3	16,646	438
19	STORAGE BUILDING	?	3	19,504	397
20	POWER PLANT ANNEX	1915	1	4,729	366
21	WENTWORTH ANNEX - NORTH	1924/1936	3	47,810	686
22	WENTWORTH ANNEX - CENTRAL	1915	4	41,481	596
23	WENTWORTH ANNEX - SOUTH	1915	3	28,297	563
24	WENTWORTH ANNEX - GYM	1956	3	23,905	517
25	PYRAMID BUILDING	?	1	7,197	543
				727,241 SQ.FT. BOSTON CAMPUS	
PC1	CANZANELLI HALL	1968	2	4,178	210
PC2	SURVEY LOCKER		1	473	92
PC3	MAINTENANCE BUILDING		1	2,535	291
PC4	CONCRETE LAB.		1	1,721	210
PC5	MASONRY/CARPENTRY BLDG.		1	7,144	460
PC6	LAB. BUILDING		1	3,255	260
PC7	MAINTENANCE BLDG.	1981	1	3,667	280
PC8	MAINTENANCE BLDG.	1981	2	2,510	255
				25,479 SQ.FT. PLAINVILLE CAMPUS	
GRAND TOTAL BLDG. AREA				752,720 (SQ.FT.)	
TOWN LAND AREA			PLAINVILLE CAMPUS	155.00 (ACRES)	

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WENTWORTH INSTITUTE OF TECHNOLOGY
COMMENCEMENT SPEAKERS

Year	Spring	Summer
1973	Dr. Edward T. Kirkpatrick President, Wentworth Institute and Wentworth College of Technology	
1974	The Honorable Margaret M. Heckler Congresswoman 10th District, Massachusetts	
1975	Dr. James L. Liverman Assistant Administrator for Environment and Safety, Washington, D.C.	
1976	Honorable Francis W. Sargent Former Governor of Massachusetts	
1977	Dr. Donald E. Marlowe Executive Director, American Society for Engineering Education	
1978	The Honorable Joseph J. Moakley Congressman, 9th District, Massachusetts	Arthur P. Pingalore Director of Training, Cincinnati Milicron - Heald Corporation
1979	Joseph S. Fitzpatrick Director, Office of Energy Resources Boston, Massachusetts	Dr. James Wilson Asa S. Knowles, Professor of Cooperative Education and Director of Cooperative Education, Northeastern University
1980	Honorable John A. Volpe Class of 1930, Former U.S. Secretary of Transportation and Ambassador to Italy Former Governor of Massachusetts	Edwin W. Cameron Corporator, Vice President, Stone & Webster Engineering Corp.
1981	W. Edward Lear Executive Director, American Society for Engineering Education	Ronald E. Scott Dean, College of Engineering Technology Wentworth Institute of Technology
1982	William J. MacLeod Vice President, Council on Postsecondary Accreditation	Robert E.L. Strider Dean, College of Arts and Sciences, Wentworth Institute of Technology
1983	William F. Allen, Jr. Chairman and Chief Executive Officer, Stone & Webster Engineering Corporation	Edward T. Kirkpatrick President, Wentworth Institute of Technology
1984	Richard J. Ungrodt Vice President, Milwaukee School of Engineering	Carl Arnold Swanson Vice President for Student Affairs, Wentworth Institute of Technology
1985	Paul E. Pritzker President and Chief Executive Officer, George Slack & Pritzker	Arthur T. Thompson Provost Emeritus, Wentworth Institute of Technology
1986	Sinclair Weeks, Jr. President & Chief Executive Officer Reed & Barton Corp.	A. Wentworth Erickson, Jr.

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Alma Mater

Hail to Thee, our Alma Mater!
Ever shall we praise Thy name,
As we learn and live together
In the glory of Thy fame.

Through the years that we are with Thee,
Thou shalt be our Guiding Light.
We will try to earn Thy blessing,
We will strive to do the right.

When we leave to do life's bidding,
True to Wentworth we shall be
Trusting God to guide us onward,
Knowing not our destiny.

Refrain

For our school days, here at Wentworth,
We shall have sweet memory.
To our Wentworth, Alma Mater,
Ever loyal we will be.

. . . Ashlyn M. Huyck

GIFTS AND BEQUESTS

Wentworth Institute of Technology welcomes gifts and bequests from its Alumni and friends, both individual and corporate. The President will be happy to confer with any one who plans to make gifts or bequests to the Institute. Bequests are frequently made in the following form:

> "I give, devise, and bequeath to Wentworth Institute of Technology, an educational institution, incorporated under the laws of the Commonwealth of Massachusetts and located in Boston, Massachusetts, _____ dollars, to be used at the discretion of the Trustees of said Institute for its general purposes."

Wentworth Institute of Technology is recognized by the United States Treasury Department as an exempt corporation for purposes of income, estate and gift taxes. It is likewise recognized by the Commonwealth of Massachusetts.

WENTWORTH CHRONICLE

1813	Arioch Wentworth Born June 13
1833	Arrives at Boston
1904	Deceased March 12
1904	Corporation Chartered Establishing Wentworth Institute April 5
1904	Authorized to hold real and personal property up to not exceeding $5,000,000
1904-1916	John Davis Long Elected First President of the Board of Trustees
1904-1948	Paul Barron Watson served as Treasurer
1908	Trustees purchased 2 parcels of land at corner of Huntington Avenue and Ruggles Street. One parcel, 140,000 sq. ft. and other 400,000 sq. ft. on November 17
1911	Arthur L. Williston Appointed First Principal of Wentworth Institute
1911	First Day of Classes September 25 (244 students)
1916-1922	George Wigglesworth served as President of the Board of Trustees
1918	Wentworth trained Men of 101st Engineers' Regiment U.S. Army
1922-1940	Judge James M. Morton, Jr., served as Chairman of the Board of Trustees
1924	Frederick E. Dobbs appointed Principal of Wentworth Institute. Served until 1951.
1925	Mass. General Court authorized the increase to hold real and personal property to $10,000,000
1927	Auditorium Erected (Watson Hall)
1939-1941	2500 Mechanics Trained for U.S. Army Air Force
1940-1952	Franklin W. Hobbs served as Chairman of the Board of Trustees
1951	Korean War. Enrollment Growth Begins
1952-1970	Sinclair Weeks served as Chairman of the Board of Trustees
1953	Dr. H. Russell Beatty Appointed President of Wentworth Institute
1954	Fiftieth Anniversary of the School
1955	Gordon College property Purchased (Tudbury Hall)
1956	Charter amended to confer the Junior College degree of Associate in Engineering
1957	Roxbury Buick property Purchased (Mickelson Hall)
1957	First Associate in Engineering Degrees Awarded
1958	*Wenitech* Established (Student Publication)
1958	Plainville, Massachusett, Campus Acquired
1959	First Associate in Applied Science Degrees Awarded
1962	Nuclear Building Dedicated (Willson Hall)
1966	Howard Johnson property Purchased (Baker Hall)
1967	22-26 Evans Way Purchased
1967	Beatty Hall Dedicated
1970	Wentworth College of Technology Founded
1970-76	John F. Rich served as Chairman of the Board of Trustees
1970	Tansey Gymnasium and Nelson Recreation Center Dedicated
1971	Mass. General Court authorized the subsequent increase to hold real and personal property to $35,000.000
1971	Dr. Edward T. Kirkpatrick succeeds Dr. Beatty as President of Wentworth Institute
1972	Dr. Edward T. Kirkpatrick appointed President of Wentworth College of Technology
1972	Wentworth becomes coeducational
1973	First Bachelor of Science in Engineering Technology Degrees Awarded
1975	Cooperative Education Program started at Wentworth College of Technology
1976-1981	Sinclair Weeks, Jr. served as Chairman of the Board of Trustees
1977	Wentworth Institute merges with Wentworth College of Technology to form Wentworth Institute of Technology
1979	75th Anniversary of the School
1980	Ira Allen School Purchased
1981	Weekend College Established
1981-1985	A. Wentworth Erickson, Jr. served as Chairman of the Board of Trustees
1982	Division of Health Technology Established
1983	Boston Trade High School Purchased
1984	Charter amended to include the granting of degrees in Engineering and other degrees
1984	Land on Parker Street Purchased
1985	John R. Ghublikian elected as Chairman of the Board of Trustees
1985	Children's Hospital Development started
1986	Acquisition of the East Coast Aero Technical School, Inc.